

STN search for 10758122

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Welcome to STN International! Enter x:x

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PASSWORD:

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# STN Search Transcript

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in  
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Cynthia  
Hamilton

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPPFULL during January and February 2005
NEWS	17	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005
NEWS	20	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	21	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	22	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	23	MAR 02	GBFULL: New full-text patent database on STN
NEWS	24	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	25	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

STN search for 10758122

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 19:35:46 ON 13 MAR 2005

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 19:35:52 ON 13 MAR 2005  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 MAR 2005 HIGHEST RN 845457-93-4  
DICTIONARY FILE UPDATES: 11 MAR 2005 HIGHEST RN 845457-93-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s polyisocyanurate  
L1 3 POLYISOCYANURATE

=> d 1-3

L1 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 90093-42-8 REGISTRY  
CN T 3 (polyisocyanurate) (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN T 3  
ENTE A polyisocyanurate (Nissei Boseki)  
MF Unspecified  
CI PMS, MAN  
PCT Manual registration  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: USES (Uses)

STN search for 10758122

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2005 ACS on STN

RN 87868-08-4 REGISTRY

CN 2-Propenoic acid, polymer with (chloromethyl)oxirane and  
Polyisocyanurate T (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Oxirane, (chloromethyl)-, polymer with Polyisocyanurate T and  
2-propenoic acid (9CI)

CN Polyisocyanurate T, polymer with (chloromethyl)oxirane and  
2-propenoic acid (9CI)

MF (C3 H5 Cl O . C3 H4 O2 . Unspecified)x

CI PMS

PCT Manual component, Polyacrylic, Polyether, Polyether formed, Polyother

LC STN Files: CA, CAPLUS

DT.CA CAPLUS document type: Journal

RL.NP Roles from non-patents: USES (Uses)

CM 1

CRN 52627-64-2

CMF Unspecified

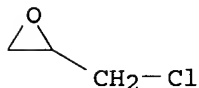
CCI PMS, MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CM 2

CRN 106-89-8

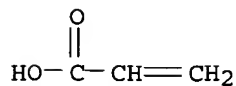
CMF C3 H5 Cl O



CM 3

CRN 79-10-7

CMF C3 H4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2005 ACS on STN

RN 52627-64-2 REGISTRY

CN Polyisocyanurate T (9CI) (CA INDEX NAME)

MF Unspecified

CI PMS, COM, MAN

PCT Manual registration

STN search for 10758122

LC STN Files: CA, CAPLUS  
DT.CA CAPLUS document type: Journal  
RL.NP Roles from non-patents: USES (Uses)  
RLD.NP Roles for non-specific derivatives from non-patents: USES (Uses)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*  
2 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s isocyanurate  
L2 1492 ISOCYANURATE

=> s l2 and aminophenol  
3692 AMINOPHENOL  
L3 0 L2 AND AMINOPHENOL

=> s l2 and amino and phenol  
5365945 AMINO  
340318 PHENOL  
L4 16 L2 AND AMINO AND PHENOL

=> d 1-16

L4 ANSWER 1 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 677308-71-3 REGISTRY  
CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[(2-thioxo-1,3-oxathiolan-5-yl)methyl]-, polymer with N-(2-aminoethyl)-1,2-ethanediamine and 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxirane] (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Bisphenol A glycidyl ether-diethylenetriamine-tris(1,3-oxathiolane-2-thion-5-ylmethyl)isocyanurate copolymer

MF (C21 H24 O4 . C15 H15 N3 O6 S6 . C4 H13 N3)x

CI PMS

PCT Epoxy resin, Polycarbonate, Polycarbonate formed, Polyether, Polyisocyanurate, Polyether

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAPLUS document type: Patent

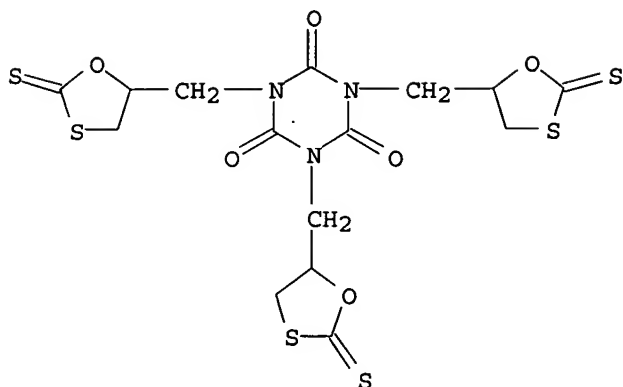
RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 439694-03-8

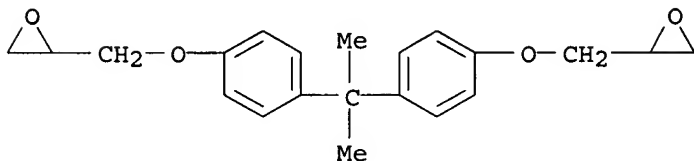
CMF C15 H15 N3 O6 S6

STN search for 10758122



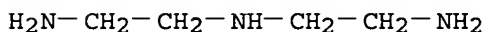
CM 2

CRN 1675-54-3  
CMF C21 H24 O4



CM 3

CRN 111-40-0  
CMF C4 H13 N3



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 2 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 587024-03-1 REGISTRY  
CN 1,4-Benzenedicarboxylic acid, polymer with 2-butyl-2-ethyl-1,3-propanediol, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Bisphenol A-2-butyl-2-ethyl-1,3-propanediol-4,4'-diaminodiphenylmethane-ethylene glycol-neopentyl glycol-terephthalic acid-trimellitic anhydride-tris(2-hydroxyethyl) isocyanurate copolymer  
MF (C15 H16 O2 . C13 H14 N2 . C9 H20 O2 . C9 H15 N3 O6 . C9 H4 O5 . C8 H6 O4 . C5 H12 O2 . C2 H6 O2)x  
CI PMS

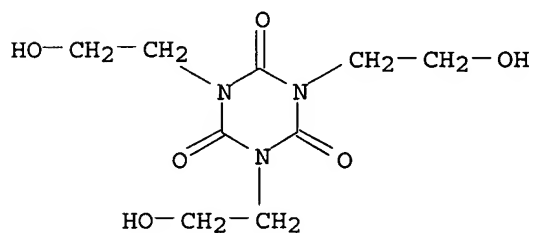
STN search for 10758122

PCT Polyamic acid, Polyamic acid formed, Polyamide, Polyamide formed,  
Polyester, Polyester formed, Polyimide, Polyimide formed, Polyisocyanurate  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAPLUS document type: Patent  
RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 839-90-7

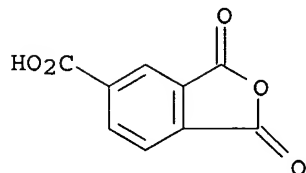
CMF C9 H15 N3 O6



CM 2

CRN 552-30-7

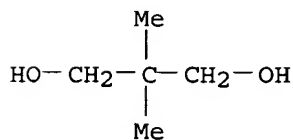
CMF C9 H4 O5



CM 3

CRN 126-30-7

CMF C5 H12 O2

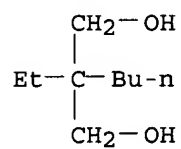


CM 4

CRN 115-84-4

CMF C9 H20 O2

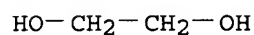
STN search for 10758122



CM 5

CRN 107-21-1

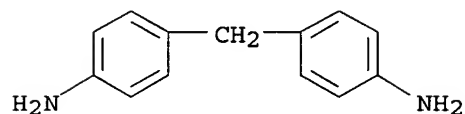
CMF C2 H6 O2



CM 6

CRN 101-77-9

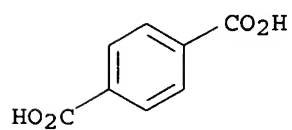
CMF C13 H14 N2



CM 7

CRN 100-21-0

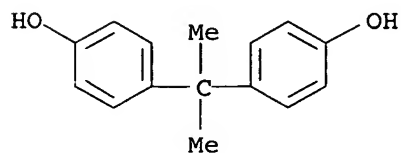
CMF C8 H6 O4



CM 8

CRN 80-05-7

CMF C15 H16 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

STN search for 10758122

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 3 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 587024-02-0 REGISTRY

CN 1,4-Benzenedicarboxylic acid, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)  
(CA INDEX NAME)

OTHER NAMES:

CN Bisphenol A-4,4'-diaminodiphenylmethane-ethylene glycol-terephthalic acid-trimellitic anhydride-tris(2-hydroxyethyl) isocyanurate copolymer

MF (C15 H16 O2 . C13 H14 N2 . C9 H15 N3 O6 . C9 H4 O5 . C8 H6 O4 . C2 H6 O2)x

CI PMS

PCT Polyamic acid, Polyamic acid formed, Polyamide, Polyamide formed, Polyester, Polyester formed, Polyimide, Polyimide formed, Polyisocyanurate

SR CA

LC STN Files: CA, CAPLUS

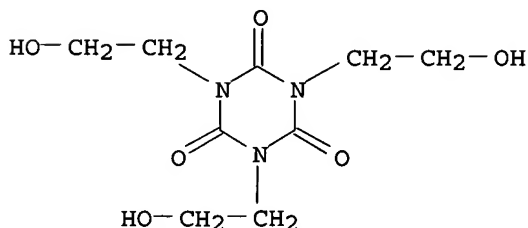
DT.CA CAPLUS document type: Patent

RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 839-90-7

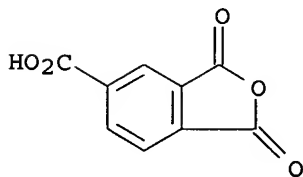
CMF C9 H15 N3 O6



CM 2

CRN 552-30-7

CMF C9 H4 O5



CM 3

CRN 107-21-1

CMF C2 H6 O2



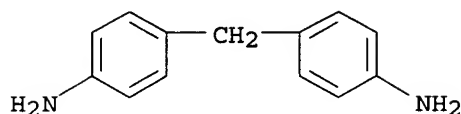
STN search for 10758122

HO-CH<sub>2</sub>-CH<sub>2</sub>-OH

CM 4

CRN 101-77-9

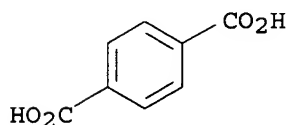
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CM 5

CRN 100-21-0

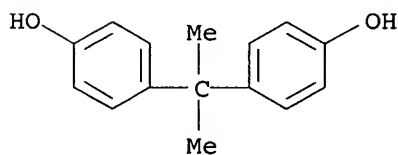
CMF C8 H6 O4



CM 6

CRN 80-05-7

CMF C15 H16 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 4 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 450406-29-8 REGISTRY

CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with  
1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 2,2-dimethyl-1,3-  
propanediol, 1,2-ethanediol, 4,4'-methylenebis[benzenamine],  
4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-  
triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Bisphenol A-4,4'-diaminodiphenylmethane-dimethyl terephthalate-  
ethylene glycol-neopentyl glycol-trimellitic anhydride-tris(2-  
hydroxyethyl) isocyanurate copolymer

MF (C15 H16 O2 . C13 H14 N2 . C10 H10 O4 . C9 H15 N3 O6 . C9 H4 O5 . C5 H12

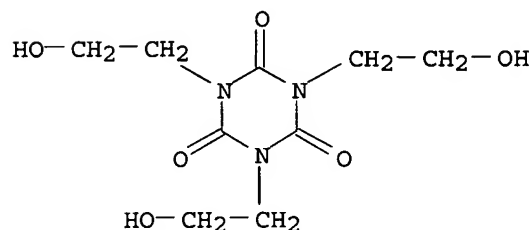
STN search for 10758122

O2 . C2 H6 O2)x  
CI PMS  
PCT Polyamic acid, Polyamic acid formed, Polyamide, Polyamide formed,  
Polyester, Polyester formed, Polyimide, Polyimide formed, Polyisocyanurate  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAPLUS document type: Patent  
RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 839-90-7

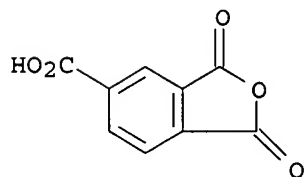
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CRN 552-30-7

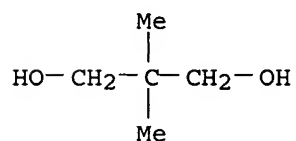
CMF C9 H4 O5



CM 3

CRN 126-30-7

CMF C5 H12 O2

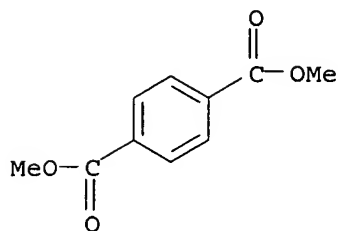


CM 4

CRN 120-61-6

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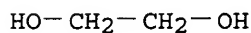
STN search for 10758122



CM 5

CRN 107-21-1

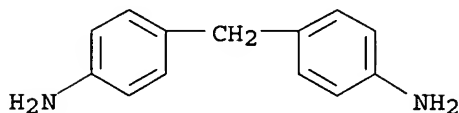
CMF C2 H6 O2



CM 6

CRN 101-77-9

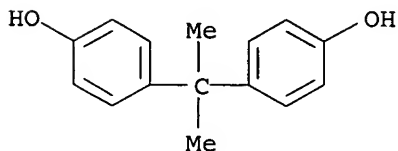
CMF C13 H14 N2



CM 7

CRN 80-05-7

CMF C15 H16 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 5 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 209413-73-0 REGISTRY

CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 2-butyl-2-ethyl-1,3-propanediol, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

- CN 1,2-Ethanediol, polymer with 2-butyl-2-ethyl-1,3-propanediol, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)
- CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-hydroxyethyl)-, polymer with 2-butyl-2-ethyl-1,3-propanediol, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 2-methyl-1,3-propanediol (9CI)
- CN 1,3-Propanediol, 2,2-dimethyl-, polymer with 2-butyl-2-ethyl-1,3-propanediol, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)
- CN 1,3-Propanediol, 2-butyl-2-ethyl-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)
- CN 1,3-Propanediol, 2-methyl-, polymer with 2-butyl-2-ethyl-1,3-propanediol, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)
- CN 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, polymer with 2-butyl-2-ethyl-1,3-propanediol, dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)
- CN Benzenamine, 4,4'-methylenebis-, polymer with 2-butyl-2-ethyl-1,3-propanediol, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol, 4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)
- CN Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-butyl-2-ethyl-1,3-propanediol, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 2-methyl-1,3-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)
- OTHER NAMES:
- CN Bisphenol A-2-butyl-2-ethyl-1,3-propanediol-4,4'-diaminodiphenylmethane-dimethyl terephthalate-ethylene glycol-2-methyl-1,3-propanediol-neopentyl glycol-trimellitic anhydride-tris(2-hydroxyethyl) isocyanurate copolymer
- MF (C15 H16 O2 . C13 H14 N2 . C10 H10 O4 . C9 H20 O2 . C9 H15 N3 O6 . C9 H4 O5 . C5 H12 O2 . C4 H10 O2 . C2 H6 O2)x
- CI PMS
- PCT Polyamic acid, Polyamic acid formed, Polyamide, Polyamide formed, Polyester, Polyester formed, Polyimide, Polyimide formed, Polyisocyanurate
- SR CA

STN search for 10758122

LC STN Files: CA, CAPLUS, USPATFULL

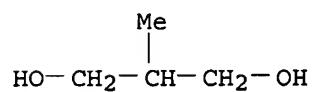
DT.CA CAPLUS document type: Patent

RL.P Roles from patents: PREP (Preparation); USES (Uses)

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CRN 2163-42-0

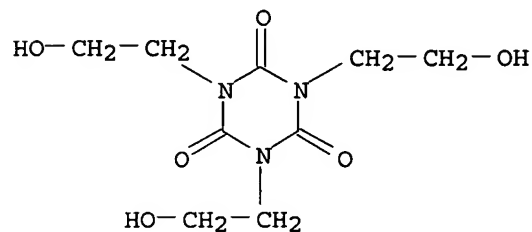
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CM 2

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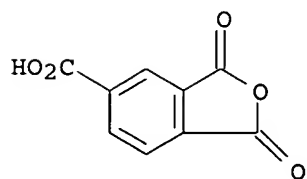
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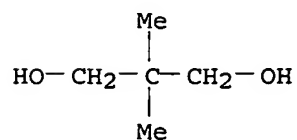
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CRN 126-30-7

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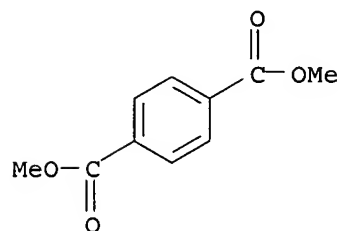


STN search for 10758122

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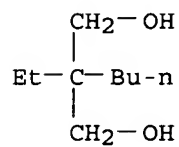
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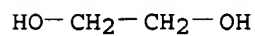
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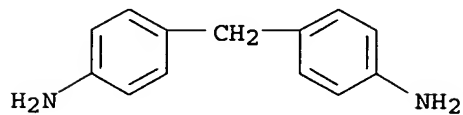
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CRN 101-77-9

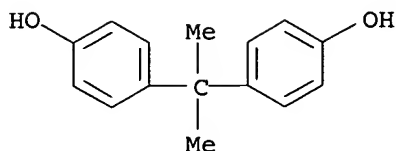
CMF C13 H14 N2



CM 9

CRN 80-05-7

CMF C15 H16 O2



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 6 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 209413-69-4 REGISTRY

CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol, 1,2,3-propanetriol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2,3-Propanetriol, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 1,2-Ethanediol, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol, 1,2,3-propanetriol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-hydroxyethyl)-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol and 1,2,3-propanetriol (9CI)

CN 1,3-Propanediol, 2-methyl-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 1,2,3-propanetriol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, polymer with dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol, 1,2,3-propanetriol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Benzenamine, 4,4'-methylenebis-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol, 1,2,3-propanetriol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 2-methyl-1,3-propanediol, 1,2,3-propanetriol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

OTHER NAMES:

CN Bisphenol A-4,4'-diaminodiphenylmethane-dimethyl terephthalate-ethylene glycol-glycerol-2-methyl-1,3-propanediol-trimellitic anhydride-tris(2-hydroxyethyl) isocyanurate copolymer

STN search for 10758122

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MF      (C15 H16 O2 . C13 H14 N2 . C10 H10 O4 . C9 H15 N3 O6 . C9 H4 O5 . C4 H10
O2 . C3 H8 O3 . C2 H6 O2)x
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CI      PMS

PCT	Polyamic acid, Polyamic acid formed, Polyamide, Polyamide formed, Polyester, Polyester formed, Polyimide, Polyimide formed, Polyisocyanurate
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SR      CA

LC STN Files: CA, CAPLUS, USPATFULL

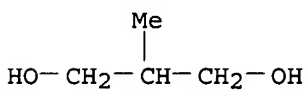
DT.CA CAplus document type: Patent

RL.P Roles from patents: PREP (Preparation); USES (Uses)

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CRN 2163-42-0

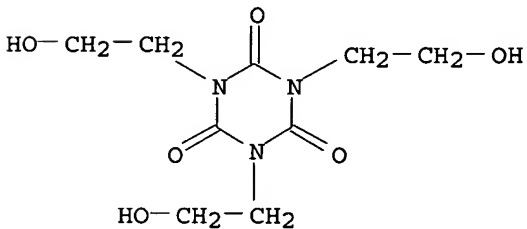
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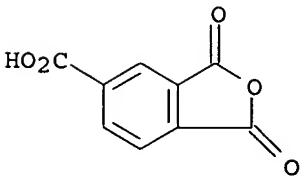
CMF C9 H15 N3 O6



CM 3

CRN 552-30-7

CMF C9 H4 O5



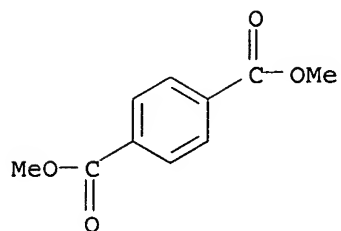
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CRN 120-61-6

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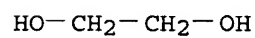
STN search for 10758122



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CRN 107-21-1

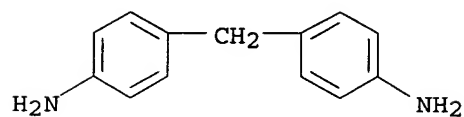
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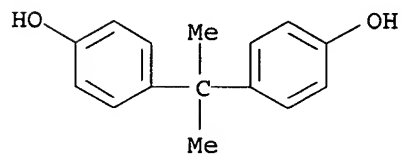
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CRN 80-05-7

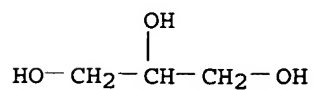
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CM 8

CRN 56-81-5

CMF C3 H8 O3



2 REFERENCES IN FILE CA (1907 TO DATE)

STN search for 10758122

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 7 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 209413-68-3 REGISTRY

CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 2-butyl-2-ethyl-1,3-propanediol, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-hydroxyethyl)-, polymer with 2-butyl-2-ethyl-1,3-propanediol, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine] and 4,4'-(1-methylethylidene)bis[phenol] (9CI)

CN 1,3-Propanediol, 2-butyl-2-ethyl-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, polymer with 2-butyl-2-ethyl-1,3-propanediol, dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Benzenamine, 4,4'-methylenebis-, polymer with 2-butyl-2-ethyl-1,3-propanediol, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-butyl-2-ethyl-1,3-propanediol, 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

OTHER NAMES:

CN Bisphenol A-2-butyl-2-ethyl-1,3-propanediol-4,4'-diaminodiphenylmethane-dimethyl terephthalate-trimellitic anhydride-tris(2-hydroxyethyl) isocyanurate copolymer

MF (C15 H16 O2 . C13 H14 N2 . C10 H10 O4 . C9 H20 O2 . C9 H15 N3 O6 . C9 H4 O5)x

CI PMS

PCT Polyamic acid, Polyamic acid formed, Polyamide, Polyamide formed, Polyester, Polyester formed, Polyimide, Polyimide formed, Polyisocyanurate

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

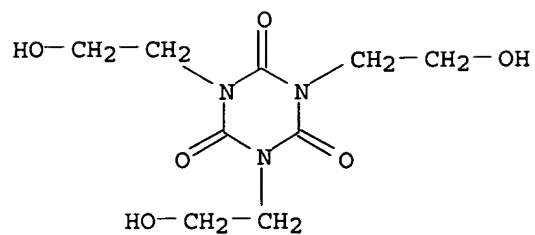
RL.P Roles from patents: PREP (Preparation); USES (Uses)

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CRN 839-90-7

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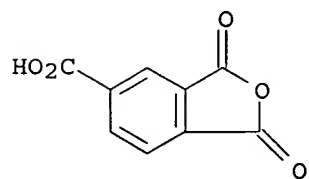
STN search for 10758122



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CRN 552-30-7

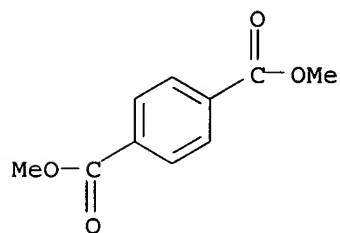
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CRN 120-61-6

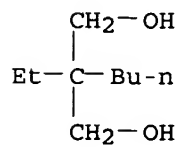
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CM 4

CRN 115-84-4

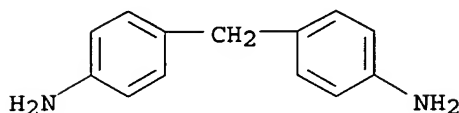
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CM 5

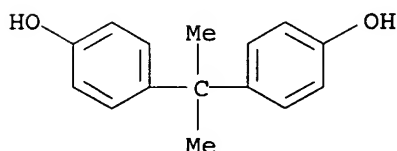
STN search for 10758122

CRN 101-77-9  
CMF C13 H14 N2



CM 6

CRN 80-05-7  
CMF C15 H16 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 8 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 209413-66-1 REGISTRY

CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with  
1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 4,4'-  
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2-methyl-1,3-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-  
2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-hydroxyethyl)-,  
polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid,  
dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine],  
4,4'-(1-methylethylidene)bis[phenol] and 2-methyl-1,3-propanediol (9CI)

CN 1,3-Propanediol, 2-methyl-, polymer with 1,3-dihydro-1,3-dioxo-5-  
isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate,  
4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and  
1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, polymer with  
dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine],  
4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol and  
1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Benzenamine, 4,4'-methylenebis-, polymer with 1,3-dihydro-1,3-dioxo-5-  
isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate,  
4,4'-(1-methylethylidene)bis[phenol], 2-methyl-1,3-propanediol and  
1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Phenol, 4,4'-(1-methylethylidene)bis-, polymer with  
1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl  
1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine],  
2-methyl-1,3-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-  
2,4,6(1H,3H,5H)-trione (9CI)

OTHER NAMES:

CN Bisphenol A-4,4'-diaminodiphenylmethane-dimethyl terephthalate-2-  
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isocyanurate copolymer

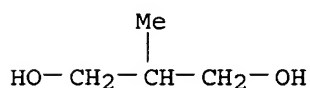
STN search for 10758122

MF (C15 H16 O2 . C13 H14 N2 . C10 H10 O4 . C9 H15 N3 O6 . C9 H4 O5 . C4 H10 O2)x  
CI PMS  
PCT Polyamic acid, Polyamic acid formed, Polyamide, Polyamide formed, Polyester, Polyester formed, Polyimide, Polyimide formed, Polyisocyanurate  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 2163-42-0

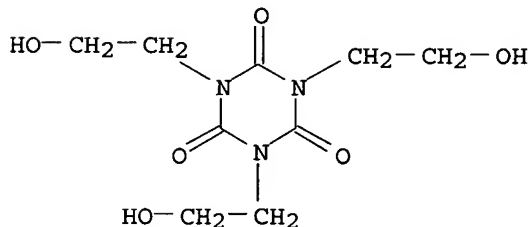
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CM 2

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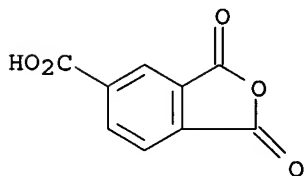
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CM 3

CRN 552-30-7

CMF C9 H4 O5

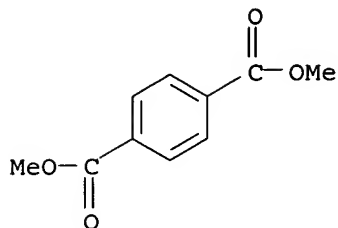


CM 4

CRN 120-61-6

CMF C10 H10 O4

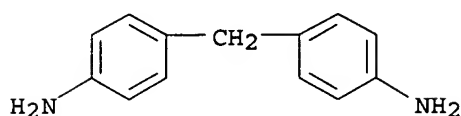
STN search for 10758122



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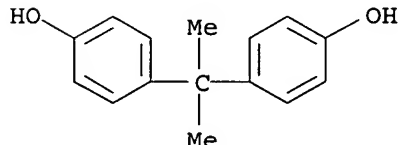
CMF C13 H14 N2



CM 6

CRN 80-05-7

CMF C15 H16 O2



2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 9 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 187345-87-5 REGISTRY

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tri-2-propenyl-, polymer with 1,1'-(methylenedi-4,1-phenylene)bis[1H-pyrrole-2,5-dione], 1,1'-[(1-methylethylidene)bis(4,1-phenyleneoxy-4,1-phenylene)]bis[1H-pyrrole-2,5-dione] and 4,4'-(1-methylethylidene)bis[2-(2-propenyl)phenol] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1H-Pyrrole-2,5-dione, 1,1'-(methylenedi-4,1-phenylene)bis-, polymer with 1,1'-[(1-methylethylidene)bis(4,1-phenyleneoxy-4,1-phenylene)]bis[1H-pyrrole-2,5-dione], 4,4'-(1-methylethylidene)bis[2-(2-propenyl)phenol] and 1,3,5-tri-2-propenyl-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 1H-Pyrrole-2,5-dione, 1,1'-[(1-methylethylidene)bis(4,1-phenyleneoxy-4,1-phenylene)]bis-, polymer with 1,1'-(methylenedi-4,1-phenylene)bis[1H-pyrrole-2,5-dione], 4,4'-(1-methylethylidene)bis[2-(2-propenyl)phenol] and 1,3,5-tri-2-propenyl-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Phenol, 4,4'-(1-methylethylidene)bis[2-(2-propenyl)-, polymer with 1,1'-(methylenedi-4,1-phenylene)bis[1H-pyrrole-2,5-dione], 1,1'-[(1-methylethylidene)bis(4,1-phenyleneoxy-4,1-phenylene)]bis[1H-pyrrole-2,5-dione] and 1,3,5-tri-2-propenyl-1,3,5-triazine-2,4,6(1H,3H,5H)-

STN search for 10758122

trione (9CI)

OTHER NAMES:

CN 2,2'-Bis[4-(4-maleimidophenoxy)phenyl]propane-0,0'-diallyl bisphenol  
A-N,N'-4,4'-diaminodiphenylmethanebismaleimide-triallyl isocyanurate  
copolymer

MF (C35 H26 N2 O6 . C21 H24 O2 . C21 H14 N2 O4 . C12 H15 N3 O3)x

CI PMS

PCT Polyvinyl

SR CA

LC STN Files: CA, CAPLUS

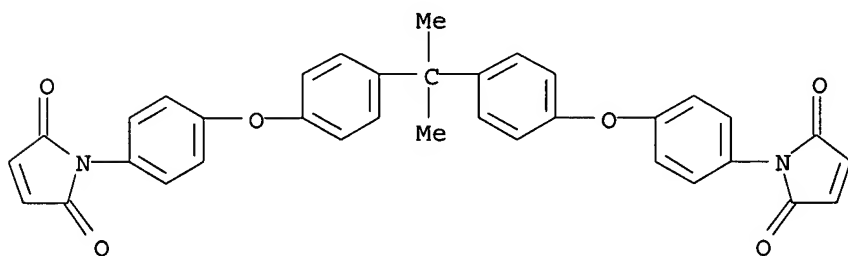
DT.CA CAPLUS document type: Patent

RL.P Roles from patents: PREP (Preparation); PRP (Properties); USES (Uses)

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CRN 79922-55-7

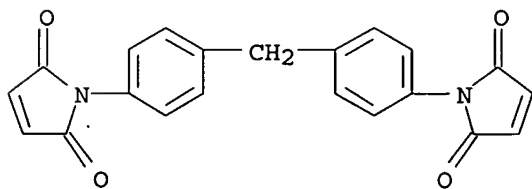
CMF C35 H26 N2 O6



CM 2

CRN 13676-54-5

CMF C21 H14 N2 O4

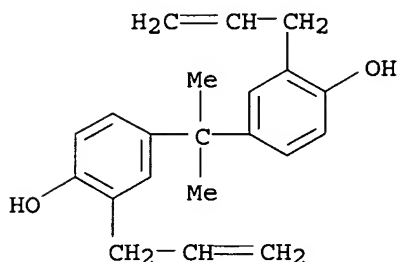


CM 3

CRN 1745-89-7

CMF C21 H24 O2

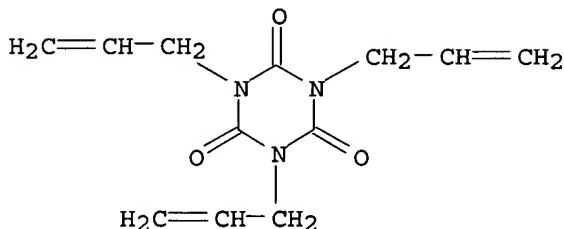
STN search for 10758122



CM 4

CRN 1025-15-6

CMF C12 H15 N3 O3



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 10 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 169126-82-3 REGISTRY

CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 1,2-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2-Ethanediol, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 1,2-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 1,2-Propanediol, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-hydroxyethyl)-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,2-propanediol (9CI)

CN 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, polymer with dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 1,2-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)



STN search for 10758122

CN Benzenamine, 4,4'-methylenebis-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-(1-methylethylidene)bis[phenol], 1,2-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 1,2-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

OTHER NAMES:

CN Bisphenol A-4,4'-diaminodiphenylmethane-dimethyl terephthalate-ethylene glycol-trimellitic anhydride-tris(hydroxyethyl) isocyanurate copolymer

CN PEI 180U

CN PEI 180U34

MF (C15 H16 O2 . C13 H14 N2 . C10 H10 O4 . C9 H15 N3 O6 . C9 H4 O5 . C3 H8 O2 . C2 H6 O2)x

CI PMS

PCT Polyamic acid, Polyamic acid formed, Polyamide, Polyamide formed, Polyester, Polyester formed, Polyimide, Polyimide formed, Polyisocyanurate

SR CA

LC STN Files: CA, CAPLUS

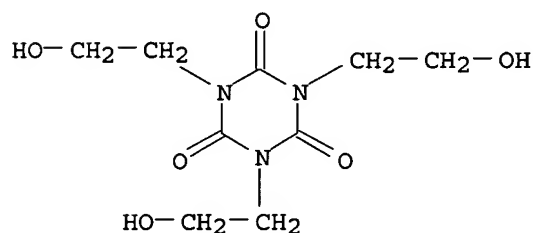
DT.CA CAPLUS document type: Journal

RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties); USES (Uses)

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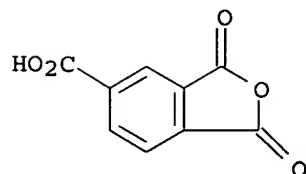
CMF C9 H15 N3 O6



CM 2

CRN 552-30-7

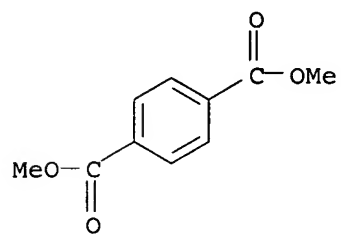
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CM 3

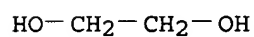
STN search for 10758122

CRN 120-61-6  
CMF C10 H10 O4



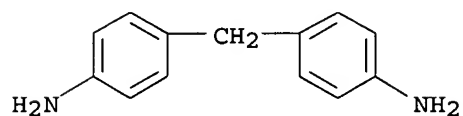
CM 4

CRN 107-21-1  
CMF C2 H6 O2



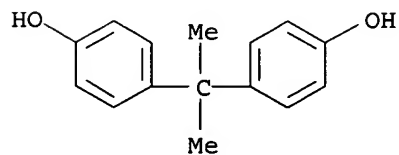
CM 5

CRN 101-77-9  
CMF C13 H14 N2



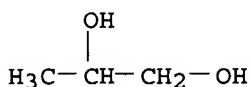
CM 6

CRN 80-05-7  
CMF C15 H16 O2



CM 7

CRN 57-55-6  
CMF C3 H8 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 11 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 169126-81-2 REGISTRY

CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 1,3-dioxolan-2-one, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 1,2-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2-Ethanediol, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,3-dioxolan-2-one, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 1,2-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 1,2-Propanediol, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,3-dioxolan-2-one, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-hydroxyethyl)-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,3-dioxolan-2-one, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,2-propanediol (9CI)

CN 1,3-Dioxolan-2-one, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 1,2-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, polymer with dimethyl 1,4-benzenedicarboxylate, 1,3-dioxolan-2-one, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], 1,2-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Benzenamine, 4,4'-methylenebis-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,3-dioxolan-2-one, 1,2-ethanediol, 4,4'-(1-methylethylidene)bis[phenol], 1,2-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,3-dioxolan-2-one, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 1,2-propanediol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

OTHER NAMES:

CN Bisphenol A-4,4'-diaminodiphenylmethane-dimethyl terephthalate-ethylene glycol-ethylene glycol carbonate-propylene glycol-trimellitic anhydride-tris(hydroxyethyl) isocyanurate copolymer

CN IPA 155

CN IPA 155/36

MF (C15 H16 O2 . C13 H14 N2 . C10 H10 O4 . C9 H15 N3 O6 . C9 H4 O5 . C3 H8 O2

STN search for 10758122

. C3 H4 O3 . C2 H6 O2)x

CI PMS

PCT Polyamic acid, Polyamic acid formed, Polyamide, Polyamide formed, Polycarbonate, Polycarbonate formed, Polyester, Polyester formed, Polyimide, Polyimide formed, Polyisocyanurate

SR CA

LC STN Files: CA, CAPLUS

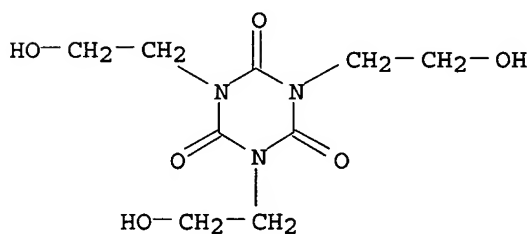
DT.CA Caplus document type: Journal

RL.NP Roles from non-patents: PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

CM 1

CRN 839-90-7

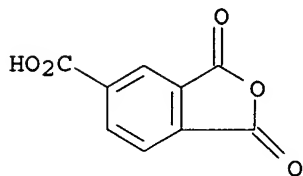
CMF C9 H15 N3 O6



CM 2

CRN 552-30-7

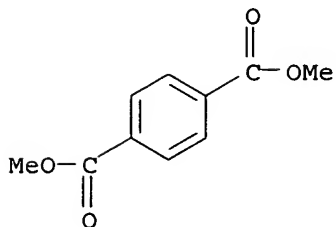
CMF C9 H4 O5



CM 3

CRN 120-61-6

CMF C10 H10 O4

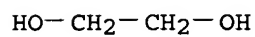


STN search for 10758122

CM 4

CRN 107-21-1

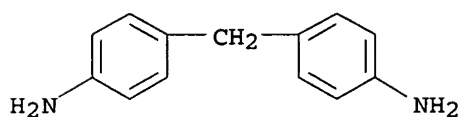
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CM 5

CRN 101-77-9

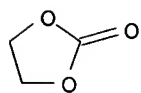
CMF C13 H14 N2



CM 6

CRN 96-49-1

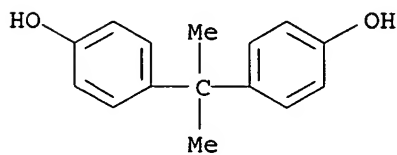
CMF C3 H4 O3



CM 7

CRN 80-05-7

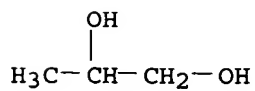
CMF C15 H16 O2



CM 8

CRN 57-55-6

CMF C3 H8 O2



STN search for 10758122

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 12 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 105399-38-0 REGISTRY  
CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tri-2-propenyl-, polymer with 1,1'-(methylenedi-4,1-phenylene)bis[1H-pyrrole-2,5-dione] and 4,4'-(1-methylethylidene)bis[2-(2-propenyl)phenol] (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

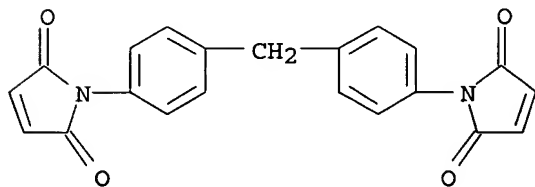
CN 1H-Pyrrole-2,5-dione, 1,1'-(methylenedi-4,1-phenylene)bis-, polymer with 4,4'-(1-methylethylidene)bis[2-(2-propenyl)phenol] and 1,3,5-tri-2-propenyl-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)  
CN Phenol, 4,4'-(1-methylethylidene)bis[2-(2-propenyl)-, polymer with 1,1'-(methylenedi-4,1-phenylene)bis[1H-pyrrole-2,5-dione] and 1,3,5-tri-2-propenyl-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

OTHER NAMES:

CN Matrimid 5292A-Matrimid 5292B-triallyl isocyanurate copolymer  
CN O,O'-Diallyl bisphenol A-N,N'-(4,4'-diaminodiphenylmethane)bismaleimide-triallyl isocyanurate copolymer  
MF (C21 H24 O2 . C21 H14 N2 O4 . C12 H15 N3 O3)x  
CI PMS  
PCT Polyvinyl  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)  
RL.NP Roles from non-patents: PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

CM 1

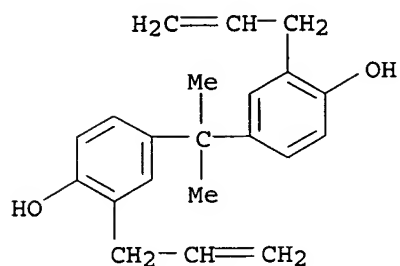
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CMF C21 H14 N2 O4



CM 2

CRN 1745-89-7  
CMF C21 H24 O2

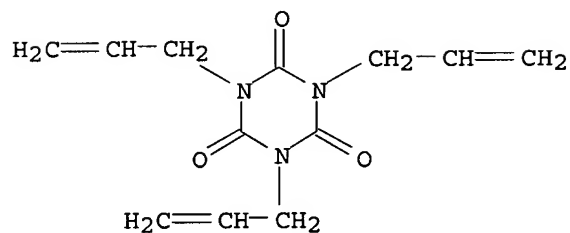
STN search for 10758122



CM 3

CRN 1025-15-6

CMF C12 H15 N3 O3



4 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 13 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 76810-92-9 REGISTRY

CN Formaldehyde, polymer with phenol and 1,3,5-tris(2-aminoethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-aminoethyl)-, polymer with formaldehyde and phenol (9CI)

CN Phenol, polymer with formaldehyde and 1,3,5-tris(2-aminoethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

OTHER NAMES:

CN Formaldehyde-phenol-tris(2-aminoethyl) isocyanurate copolymer

MF (C9 H18 N6 O3 . C6 H6 O . C H2 O)x

CI PMS

PCT Amino resin, Phenolic resin, Polyisocyanurate

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

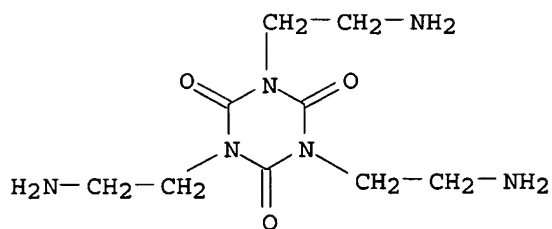
RL.P Roles from patents: USES (Uses)

CM 1

CRN 43190-26-7

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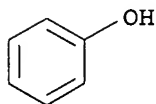
STN search for 10758122



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CRN 108-95-2

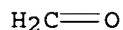
CMF C6 H6 O



CM 3

CRN 50-00-0

CMF C H2 O



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 14 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 51161-32-1 REGISTRY

CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], methylphenol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-hydroxyethyl)-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and methylphenol (9CI)

CN 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, polymer with dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol], methylphenol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Benzenamine, 4,4'-methylenebis-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 4,4'-(1-methylethylidene)bis[phenol], methylphenol and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine], methylphenol and



STN search for 10758122

1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)  
CN Phenol, methyl-, polymer with 1,2-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

OTHER NAMES:

CN Bisphenol A-cresol-4,4'-diaminodiphenylmethane-dimethyl terephthalate-trimellitic anhydride-tris(2-hydroxyethyl)isocyanurate polymer

MF (C15 H16 O2 . C13 H14 N2 . C10 H10 O4 . C9 H15 N3 O6 . C9 H4 O5 . C7 H8 O)x

CI PMS

PCT Polyamic acid, Polyamic acid formed, Polyamide, Polyamide formed, Polyester, Polyester formed, Polyimide, Polyimide formed, Polyisocyanurate, Polyether

LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB

DT.CA Caplus document type: Patent

RL.P Roles from patents: USES (Uses)

CM 1

CRN 1319-77-3

CMF C7 H8 O

CCI IDS



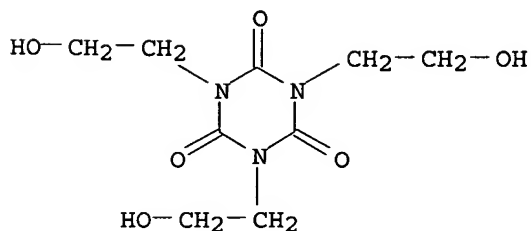
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D1-Me

CM 2

CRN 839-90-7

CMF C9 H15 N3 O6

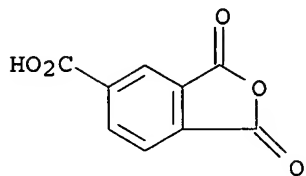


CM 3

CRN 552-30-7

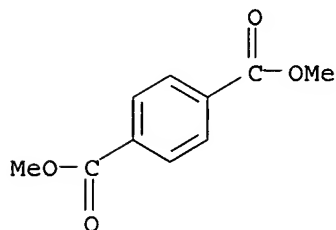
STN search for 10758122

CMF C9 H4 O5



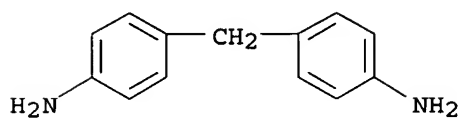
CM 4

CRN 120-61-6  
CMF C10 H10 O4



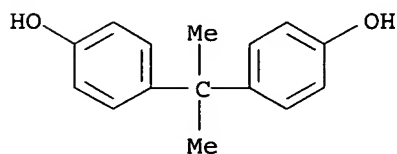
CM 5

CRN 101-77-9  
CMF C13 H14 N2



CM 6

CRN 80-05-7  
CMF C15 H16 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 15 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 37312-36-0 REGISTRY

STN search for 10758122

CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)  
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,2-Ethanediol, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-hydroxyethyl)-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine] and 4,4'-(1-methylethylidene)bis[phenol] (9CI)

CN 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, polymer with dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Benzenamine, 4,4'-methylenebis-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol, 4,4'-methylenebis[benzenamine] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

OTHER NAMES:

CN Bisphenol A-4,4'-diaminodiphenylmethane-dimethyl terephthalate-ethylene glycol-trimellitic anhydride-tris(2-hydroxyethyl) isocyanurate copolymer

CN Bisphenol A-dimethyl terephthalate-4,4'-diaminodiphenylmethane-ethylene glycol-trimellitic anhydride-tris(2-hydroxyethyl) isocyanurate polymer

MF (C15 H16 O2 . C13 H14 N2 . C10 H10 O4 . C9 H15 N3 O6 . C9 H4 O5 . C2 H6 O2)x

CI PMS

PCT Polyamic acid, Polyamic acid formed, Polyamide, Polyamide formed, Polyester, Polyester formed, Polyimide, Polyimide formed, Polyisocyanurate

LC STN Files: CA, CAPLUS

DT.CA Caplus document type: Journal; Patent

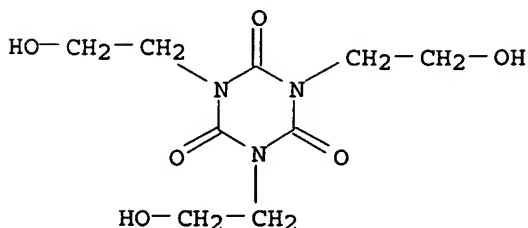
RL.P Roles from patents: PREP (Preparation); USES (Uses)

RL.NP Roles from non-patents: PRP (Properties)

CM 1

CRN 839-90-7

CMF C9 H15 N3 O6

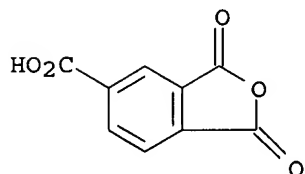


STN search for 10758122

CM 2

CRN 552-30-7

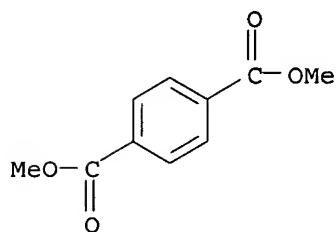
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CM 3

CRN 120-61-6

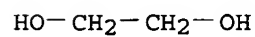
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CM 4

CRN 107-21-1

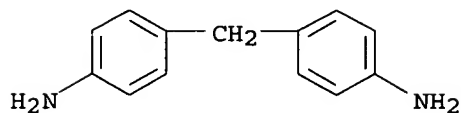
CMF C2 H6 O2



CM 5

CRN 101-77-9

CMF C13 H14 N2

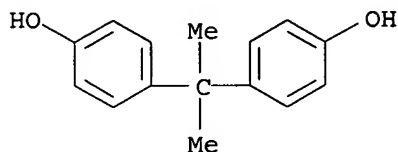


CM 6

CRN 80-05-7

STN search for 10758122

CMF C15 H16 O2



3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 16 OF 16 REGISTRY COPYRIGHT 2005 ACS on STN

RN 36060-32-9 REGISTRY

CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with  
1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 4,4'-  
methylenebis[benzenamine], 4,4'-(1-methylethylidene)bis[phenol] and  
1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)  
(CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-hydroxyethyl)-,  
polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid,  
dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine] and  
4,4'-(1-methylethylidene)bis[phenol] (9CI)

CN 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, polymer with  
dimethyl 1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine],  
4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-  
triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Benzenamine, 4,4'-methylenebis-, polymer with 1,3-dihydro-1,3-dioxo-5-  
isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate,  
4,4'-(1-methylethylidene)bis[phenol] and 1,3,5-tris(2-hydroxyethyl)-1,3,5-  
triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Phenol, 4,4'-(1-methylethylidene)bis-, polymer with  
1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl  
1,4-benzenedicarboxylate, 4,4'-methylenebis[benzenamine] and  
1,3,5-tris(2-hydroxyethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

OTHER NAMES:

CN Bisphenol A-4,4'-diaminodiphenylmethane-dimethyl terephthalate-  
trimellitic anhydride-tris(2-hydroxyethyl)isocyanurate polymer

DR 51252-70-1

MF (C15 H16 O2 . C13 H14 N2 . C10 H10 O4 . C9 H15 N3 O6 . C9 H4 O5)x

CI PMS

PCT Polyamic acid, Polyamic acid formed, Polyamide, Polyamide formed,  
Polyester, Polyester formed, Polyimide, Polyimide formed, Polyisocyanurate

LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB

DT.CA Caplus document type: Patent

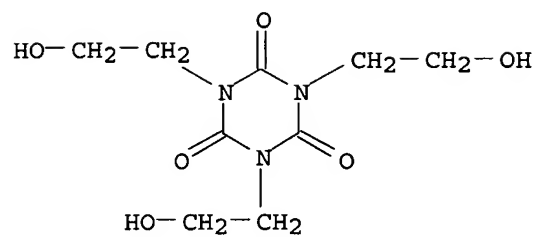
RL.P Roles from patents: USES (Uses)

CM 1

CRN 839-90-7

CMF C9 H15 N3 O6

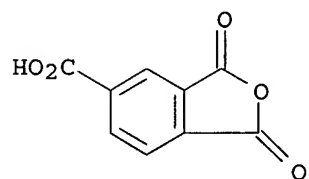
STN search for 10758122



CM 2

CRN 552-30-7

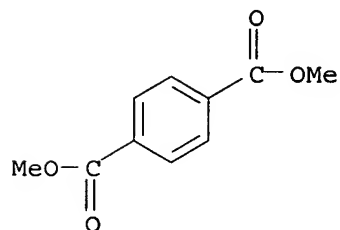
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CM 3

CRN 120-61-6

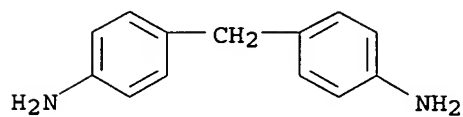
CMF C10 H10 O4



CM 4

CRN 101-77-9

CMF C13 H14 N2

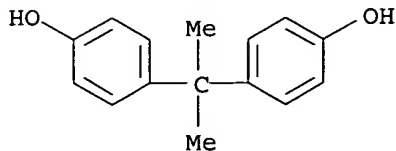


CM 5

CRN 80-05-7

STN search for 10758122

CMF C15 H16 O2



2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d his

(FILE 'HOME' ENTERED AT 19:35:46 ON 13 MAR 2005)

FILE 'REGISTRY' ENTERED AT 19:35:52 ON 13 MAR 2005

L1 3 S POLYISOCYANURATE  
L2 1492 S ISOCYANURATE  
L3 0 S L2 AND AMINOPHENOL  
L4 16 S L2 AND AMINO AND PHENOL

=> s l4 and tert

93518 TERT  
L5 0 L4 AND TERT

=> s l1 and tert

93518 TERT  
L6 0 L1 AND TERT

=> s butyl

L7 1125485 BUTYL

=> s l7 and l1

L8 0 L7 AND L1

=> s l2 and tert

93518 TERT  
L9 33 L2 AND TERT

=> s l9 and butyl

1125485 BUTYL  
L10 32 L9 AND BUTYL

=> d 1-32

L10 ANSWER 1 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 641619-43-4 REGISTRY

CN 2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate, 1,1-dimethylethyl 2-methyl-2-propenoate, ethenylbenzene, 2-hydroxyethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate and 1,3,5-tris(6-isocyanatohexyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Butyl methacrylate-tert-butyl methacrylate-hexamethylene diisocyanate isocyanurate-2-hydroxyethyl methacrylate-methacrylic acid-methyl methacrylate-styrene copolymer

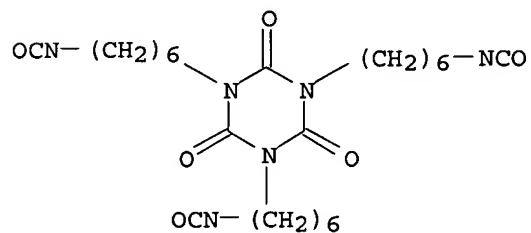
MF (C24 H36 N6 O6 . C8 H14 O2 . C8 H14 O2 . C8 H8 . C6 H10 O3 . C5 H8 O2 . C4

STN search for 10758122

H6 O2)x  
CI PMS  
PCT Polyacrylic, Polyether, Polystyrene  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); USES (Uses)

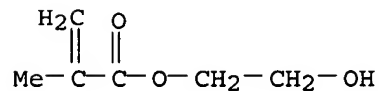
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CRN 3779-63-3  
CMF C24 H36 N6 O6



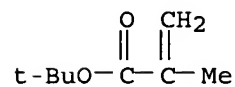
CM 2

CRN 868-77-9  
CMF C6 H10 O3



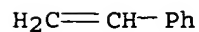
CM 3

CRN 585-07-9  
CMF C8 H14 O2



CM 4

CRN 100-42-5  
CMF C8 H8

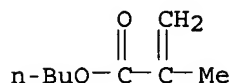


CM 5



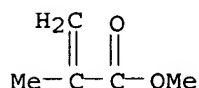
STN search for 10758122

CRN 97-88-1  
CMF C8 H14 O2



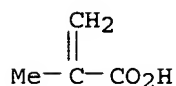
CM 6

CRN 80-62-6  
CMF C5 H8 O2



CM 7

CRN 79-41-4  
CMF C4 H6 O2



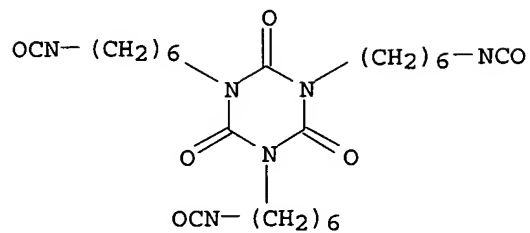
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 2 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 641619-42-3 REGISTRY  
CN 2-Propenoic acid, 2-methyl-, 1,1-dimethylethyl ester, polymer with butyl 2-propenoate, ethenylbenzene, 2-hydroxyethyl 2-methyl-2-propenoate, 2-propenoic acid and 1,3,5-tris(6-isocyanatohexyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Acrylic acid-butyl acrylate-tert-butyl methacrylate-hexamethylene diisocyanate isocyanurate-2-hydroxyethyl methacrylate-styrene copolymer  
MF (C24 H36 N6 O6 . C8 H14 O2 . C8 H8 . C7 H12 O2 . C6 H10 O3 . C3 H4 O2)x  
CI PMS  
PCT Polyacrylic, Polyother, Polystyrene  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAPLUS document type: Patent  
RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 3779-63-3  
CMF C24 H36 N6 O6

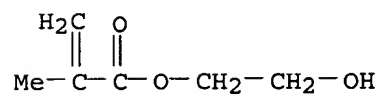
STN search for 10758122



CM 2

CRN 868-77-9

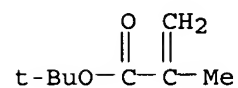
CMF C6 H10 O3



CM 3

CRN 585-07-9

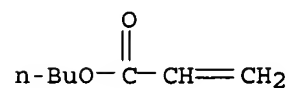
CMF C8 H14 O2



CM 4

CRN 141-32-2

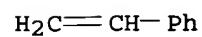
CMF C7 H12 O2



CM 5

CRN 100-42-5

CMF C8 H8

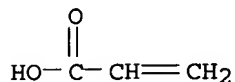


CM 6

CRN 79-10-7

STN search for 10758122

CMF C3 H4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 3 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 506449-64-5 REGISTRY

CN 10-Undecenoic acid, polymer with chlorotrifluoroethene, ethenyl benzoate, ethenyl tert-decanoate, (ethenyloxy)cyclohexane, 1-(ethenyloxy)-2-methylpropane and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Chlorotrifluoroethylene-cyclohexyl vinyl ether-isobutyl vinyl ether-triglycidyl isocyanurate-10-undecylenic acid-VeoVa 10-vinyl benzoate copolymer

MF (C12 H22 O2 . C12 H15 N3 O6 . C11 H20 O2 . C9 H8 O2 . C8 H14 O . C6 H12 O . C2 Cl F3)x

CI PMS

PCT Epoxy resin, Fluoropolymer, Polyisocyanurate, Polyvinyl

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAPLUS document type: Patent

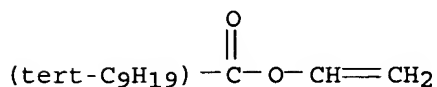
RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 26544-09-2

CMF C12 H22 O2

CCI IDS

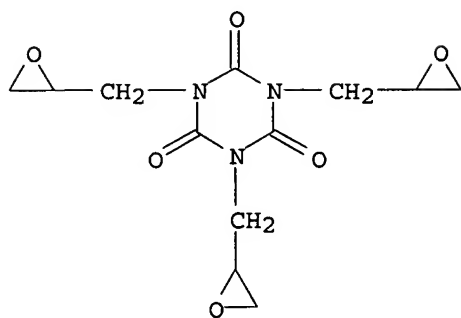


CM 2

CRN 2451-62-9

CMF C12 H15 N3 O6

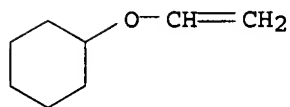
STN search for 10758122



CM 3

CRN 2182-55-0

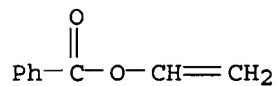
CMF C8 H14 O



CM 4

CRN 769-78-8

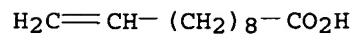
CMF C9 H8 O2



CM 5

CRN 112-38-9

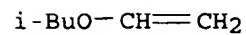
CMF C11 H20 O2



CM 6

CRN 109-53-5

CMF C6 H12 O

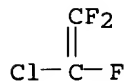


STN search for 10758122

CM 7

CRN 79-38-9

CMF C2 Cl F3



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 4 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 501447-70-7 REGISTRY

CN 2-Butenedioic acid (2Z)-, monobutyl ester, polymer with chlorotrifluoroethene, ethenyl acetate, ethenyl 4-(1,1-dimethylethyl)benzoate, (ethenyloxy)cyclohexane and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Chlorotrifluoroethylene-cyclohexyl vinyl ether-monobutyl maleate-triglycidyl isocyanurate-vinyl acetate-vinyl p-tert-butylbenzoate copolymer

FS STEREOSEARCH

MF (C13 H16 O2 . C12 H15 N3 O6 . C8 H14 O . C8 H12 O4 . C4 H6 O2 . C2 Cl F3)x

CI PMS

PCT Epoxy resin, Fluoropolymer, Polyisocyanurate, Polyvinyl

SR CA

LC STN Files: CA, CAPLUS

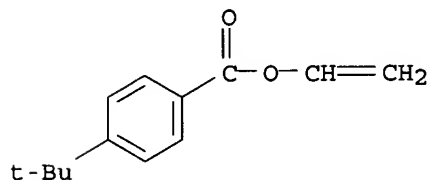
DT.CA Caplus document type: Patent

RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 15484-80-7

CMF C13 H16 O2

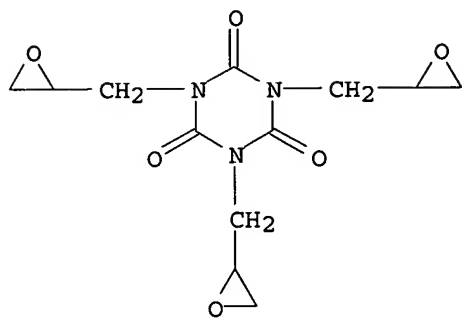


CM 2

CRN 2451-62-9

CMF C12 H15 N3 O6

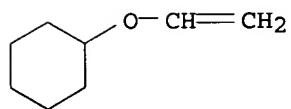
STN search for 10758122



CM 3

CRN 2182-55-0

CMF C8 H14 O

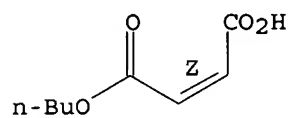


CM 4

CRN 925-21-3

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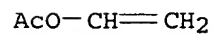
Double bond geometry as shown.



CM 5

CRN 108-05-4

CMF C4 H6 O2

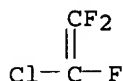


CM 6

CRN 79-38-9

CMF C2 C1 F3

STN search for 10758122



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 5 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 484650-59-1 REGISTRY

CN Cellulose, acetate butanoate, polymer with butyl 2-propenoate, 1,1-dimethylethyl 2-methyl-2-propenoate, ethenylbenzene, 2-ethylhexyl 2-propenoate, hydroxybutyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2-methylpropyl 2-methyl-2-propenoate, 2-propenoic acid, rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl 2-methyl-2-propenoate and 1,3,5-tris(6-isocyanatohexyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Acrylic acid-butyl acrylate-tert-butyl methacrylate-CAB 551-0.01-2-ethylhexyl acrylate-HDI isocyanurate trimer-hydroxybutyl acrylate-2-hydroxyethyl methacrylate-isobornyl methacrylate-isobutyl methacrylate-methyl methacrylate-styrene copolymer

FS STEREOSEARCH

MF (C24 H36 N6 O6 . C14 H22 O2 . C11 H20 O2 . C8 H14 O2 . C8 H14 O2 . C8 H8 . C7 H12 O3 . C7 H12 O2 . C6 H10 O3 . C5 H8 O2 . C4 H8 O2 . C3 H4 O2 . x C2 H4 O2 . x Unspecified)x

CI PMS

PCT Manual component, Polyacrylic, Polyester, Polyester formed, Polyisocyanurate, Polyether, Polystyrene, Polyurethane, Polyurethane formed

SR CA

LC STN Files: CA, CAPLUS

DT.CA Caplus document type: Patent

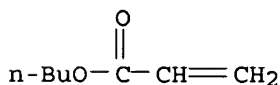
RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 51309-28-5

CMF C7 H12 O3

CCI IDS



D1-OH

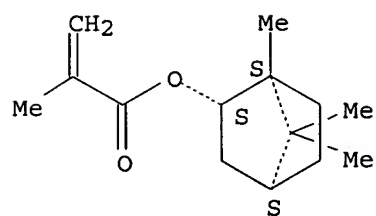
CM 2

CRN 7534-94-3

CMF C14 H22 O2

Relative stereochemistry.

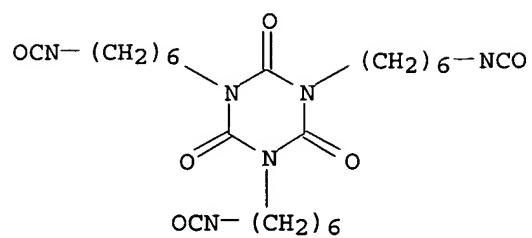
STN search for 10758122



CM 3

CRN 3779-63-3

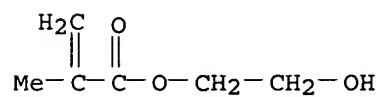
CMF C24 H36 N6 O6



CM 4

CRN 868-77-9

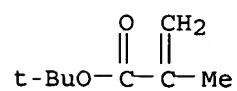
CMF C6 H10 O3



CM 5

CRN 585-07-9

CMF C8 H14 O2



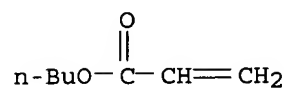
CM 6

CRN 141-32-2

CMF C7 H12 O2



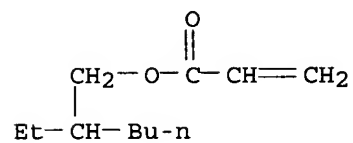
STN search for 10758122



CM 7

CRN 103-11-7

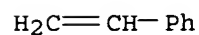
CMF C11 H20 O2



CM 8

CRN 100-42-5

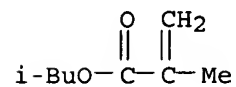
CMF C8 H8



CM 9

CRN 97-86-9

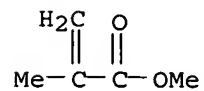
CMF C8 H14 O2



CM 10

CRN 80-62-6

CMF C5 H8 O2

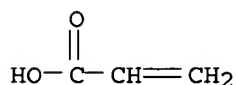


CM 11

CRN 79-10-7

CMF C3 H4 O2

STN search for 10758122



CM 12

CRN 9004-36-8

CMF C4 H8 O2 . x C2 H4 O2 . x Unspecified

CM 13

CRN 9004-34-6

CMF Unspecified

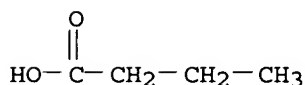
CCI PMS, MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CM 14

CRN 107-92-6

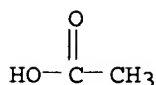
CMF C4 H8 O2



CM 15

CRN 64-19-7

CMF C2 H4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 6 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 484650-33-1 REGISTRY

CN Cellulose, acetate butanoate, polymer with butyl 2-propenoate, 1,1-dimethylethyl 2-methyl-2-propenoate, ethenylbenzene, 2-ethylhexyl 2-propenoate, hydroxybutyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2-methylpropyl 2-methyl-2-propenoate, rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl 2-methyl-2-propenoate and 1,3,5-tris(6-isocyanatohexyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione, hydrogen butanedioate (ester) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Butyl acrylate-CAB 551-0.01-2-ethylhexyl acrylate-HDI isocyanurate trimer-hydroxybutyl acrylate-2-hydroxyethyl methacrylate-isobornyl methacrylate-isobutyl methacrylate-methyl methacrylate-styrene-tert-butyl

STN search for 10758122

methacrylate copolymer succinate  
FS STEREOSEARCH  
MF (C24 H36 N6 O6 . C14 H22 O2 . C11 H20 O2 . C8 H14 O2 . C8 H14 O2 . C8 H8 .  
C7 H12 O3 . C7 H12 O2 . C6 H10 O3 . C5 H8 O2 . C4 H8 O2 . x C2 H4 O2 . x  
Unspecified)x . x C4 H6 O4  
PCT Manual component, Manual registration, Polyacrylic, Polyester, Polyester  
formed, Polyisocyanurate, Polyother, Polyother only, Polystyrene,  
Polyurethane, Polyurethane formed  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 110-15-6

CMF C4 H6 O4

HO<sub>2</sub>C-CH<sub>2</sub>-CH<sub>2</sub>-CO<sub>2</sub>H

CM 2

CRN 484650-32-0

CMF (C24 H36 N6 O6 . C14 H22 O2 . C11 H20 O2 . C8 H14 O2 . C8 H14 O2 . C8  
H8 . C7 H12 O3 . C7 H12 O2 . C6 H10 O3 . C5 H8 O2 . C4 H8 O2 . x C2  
H4 O2 . x Unspecified)x

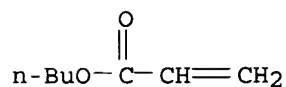
CCI PMS

CM 3

CRN 51309-28-5

CMF C7 H12 O3

CCI IDS



D1-OH

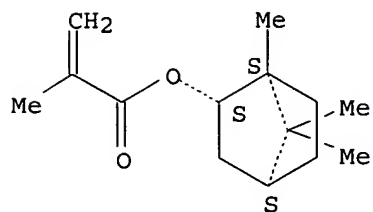
CM 4

CRN 7534-94-3

CMF C14 H22 O2

Relative stereochemistry.

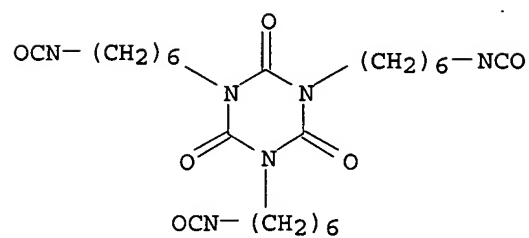
STN search for 10758122



CM 5

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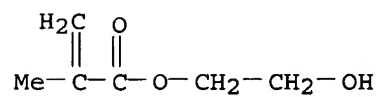
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CM 6

CRN 868-77-9

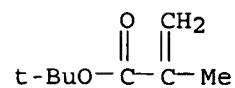
CMF C6 H10 O3



CM 7

CRN 585-07-9

CMF C8 H14 O2

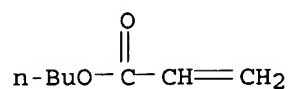


CM 8

CRN 141-32-2

CMF C7 H12 O2

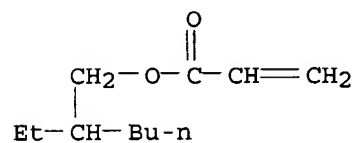
STN search for 10758122



CM 9

CRN 103-11-7

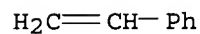
CMF C11 H20 O2



CM 10

CRN 100-42-5

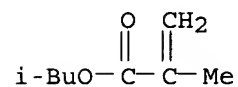
CMF C8 H8



CM 11

CRN 97-86-9

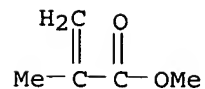
CMF C8 H14 O2



CM 12

CRN 80-62-6

CMF C5 H8 O2



CM 13

CRN 9004-36-8

CMF C4 H8 O2 . x C2 H4 O2 . x Unspecified

STN search for 10758122

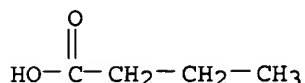
CM 14

CRN 9004-34-6  
CMF Unspecified  
CCI PMS, MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

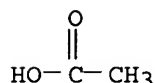
CM 15

CRN 107-92-6  
CMF C4 H8 O2



CM 16

CRN 64-19-7  
CMF C2 H4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 7 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 404895-08-5 REGISTRY

CN 2-Propenoic acid, 2-methyl-, 2-ethyl-2-[[2-methyl-1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester, polymer with 1,1-dimethylethyl 2-propenoate, methyl 2-methyl-2-propenoate, oxiranylmethyl 2-methyl-2-propenoate, 2-propenoic acid, 3a,4,7,7a-tetrahydro-1,3-isobenzofurandione and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Glycidyl methacrylate-trimethylolpropane trimethacrylate-methyl methacrylate-tert-butyl acrylate-triglycidyl isocyanurate-acrylic acid-tetrahydrophthalic anhydride copolymer

MF (C18 H26 O6 . C12 H15 N3 O6 . C8 H8 O3 . C7 H12 O2 . C7 H10 O3 . C5 H8 O2 . C3 H4 O2)x

CI PMS

PCT Epoxy resin, Polyacrylic, Polyester, Polyester formed, Polyisocyanurate

SR CA

LC STN Files: CA, CAPLUS

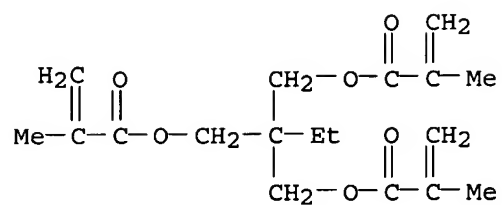
DT.CA CAPLUS document type: Patent

RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 3290-92-4  
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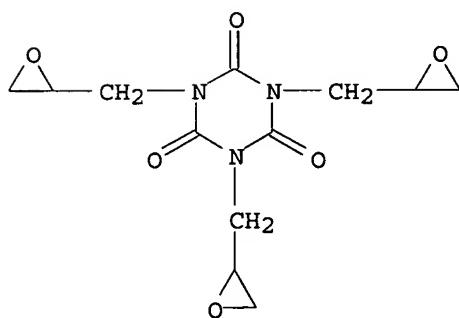
STN search for 10758122



CM 2

CRN 2451-62-9

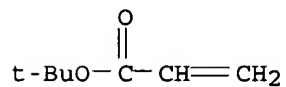
CMF C12 H15 N3 O6



CM 3

CRN 1663-39-4

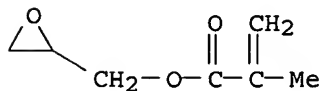
CMF C7 H12 O2



CM 4

CRN 106-91-2

CMF C7 H10 O3

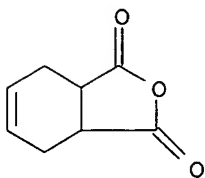


CM 5

CRN 85-43-8

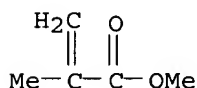
CMF C8 H8 O3

STN search for 10758122



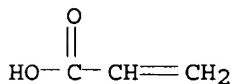
CM 6

CRN 80-62-6  
CMF C5 H8 O2



CM 7

CRN 79-10-7  
CMF C3 H4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 8 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 404895-06-3 REGISTRY

CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,1-dimethylethyl 2-propenoate,  $\alpha,\alpha'$ -[(1-methylethylidene)di-4,1-phenylene]bis[ $\omega$ -[(2-methyl-1-oxo-2-propenyl)oxy]poly[oxy(methyl-1,2-ethanediyl)]]], oxiranylmethyl 2-methyl-2-propenoate, 2-propenoic acid, 3a,4,7,7a-tetrahydro-1,3-isobenzofurandione and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Glycidyl methacrylate-propoxylated bisphenol A dimethacrylate-methyl methacrylate-tert-butyl acrylate-triglycidyl isocyanurate-acrylic acid-tetrahydrophthalic anhydride copolymer

MF (C12 H15 N3 O6 . C8 H8 O3 . C7 H12 O2 . C7 H10 O3 . C5 H8 O2 . (C3 H6 O)n (C3 H6 O)n C23 H24 O4 . C3 H4 O2)x

CI PMS

PCT Epoxy resin, Polyacrylic, Polyester, Polyester formed, Polyether, Polyisocyanurate

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAplus document type: Patent

RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1



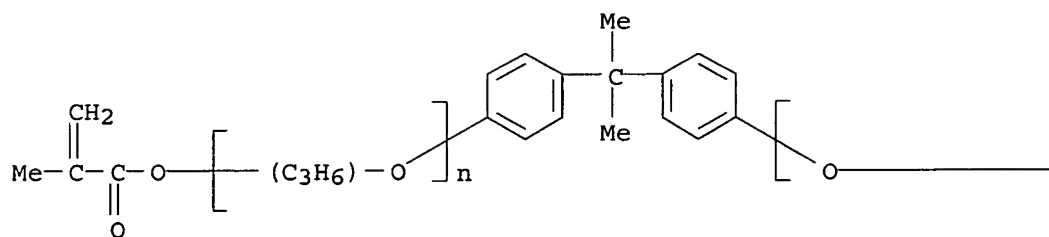
STN search for 10758122

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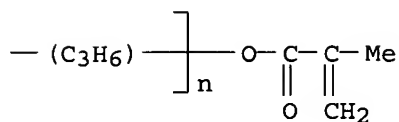
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CCI IDS, PMS

PAGE 1-A



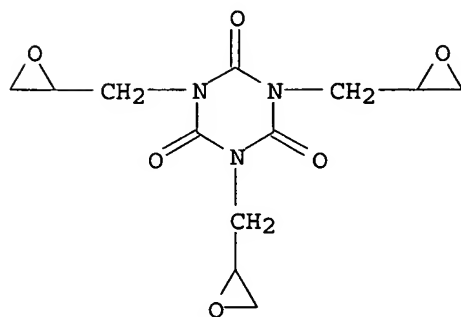
PAGE 1-B



CM 2

CRN 2451-62-9

CMF C12 H15 N3 O6

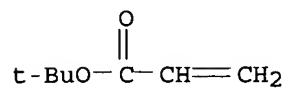


CM 3

CRN 1663-39-4

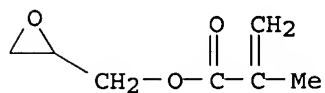
CMF C7 H12 O2

STN search for 10758122



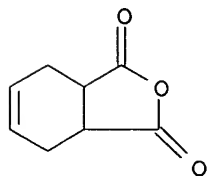
CM 4

CRN 106-91-2  
CMF C7 H10 O3



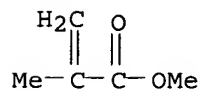
CM 5

CRN 85-43-8  
CMF C8 H8 O3



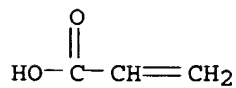
CM 6

CRN 80-62-6  
CMF C5 H8 O2



CM 7

CRN 79-10-7  
CMF C3 H4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

STN search for 10758122

L10 ANSWER 9 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 404895-01-8 REGISTRY

CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,1-dimethylethyl 2-propenoate, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane,  $\alpha$ -(2-methyl-1-oxo-2-propenyl)- $\omega$ -[(2-methyl-1-oxo-2-propenyl)oxy]poly[oxy(methyl-1,2-ethanediyl)], oxiranylmethyl 2-methyl-2-propenoate, 2-propenoic acid, 3a,4,7,7a-tetrahydro-1,3-isobenzofurandione and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Glycidyl methacrylate-NK Ester 9PG-methyl methacrylate-tert-butyl acrylate-triglycidyl isocyanurate-acrylic acid-tetrahydrophthalic anhydride-isophorone diisocyanate copolymer

MF (C12 H18 N2 O2 . C12 H15 N3 O6 . C8 H8 O3 . C7 H12 O2 . C7 H10 O3 . C5 H8 O2 . (C3 H6 O)n C8 H10 O3 . C3 H4 O2)x

CI PMS

PCT Epoxy resin, Polyacrylic, Polyester, Polyester formed, Polyether, Polyisocyanurate, Polyether

SR CA

LC STN Files: CA, CAPLUS

DT.CA CAPLUS document type: Patent

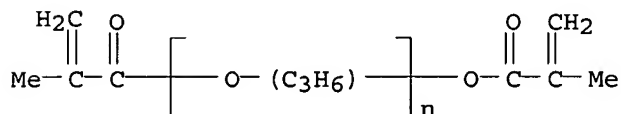
RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 25852-49-7

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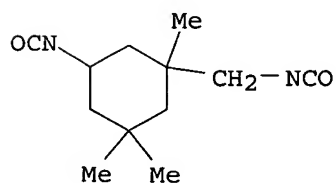
CCI IDS, PMS



CM 2

CRN 4098-71-9

CMF C12 H18 N2 O2

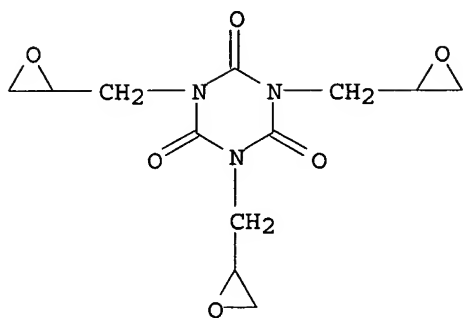


CM 3

CRN 2451-62-9

CMF C12 H15 N3 O6

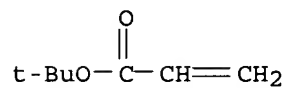
STN search for 10758122



CM 4

CRN 1663-39-4

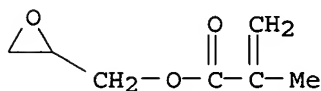
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CM 5

CRN 106-91-2

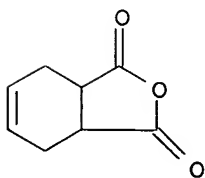
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CM 6

CRN 85-43-8

CMF C8 H8 O3

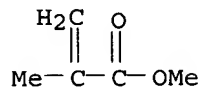


CM 7

CRN 80-62-6

CMF C5 H8 O2

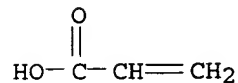
STN search for 10758122



CM 8

CRN 79-10-7

CMF C3 H4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 10 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 404894-97-9 REGISTRY

CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,1-dimethylethyl 2-propenoate, oxiranylmethyl 2-methyl-2-propenoate, 2-propenoic acid, 3a,4,7,7a-tetrahydro-1,3-isobenzofurandione and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Glycidyl methacrylate-methyl methacrylate-tert-butyl acrylate-triglycidyl isocyanurate-acrylic acid-tetrahydrophthalic anhydride copolymer

MF (C12 H15 N3 O6 . C8 H8 O3 . C7 H12 O2 . C7 H10 O3 . C5 H8 O2 . C3 H4 O2)x

CI PMS

PCT Epoxy resin, Polyacrylic, Polyester, Polyester formed, Polyisocyanurate

SR CA

LC STN Files: CA, CAPLUS

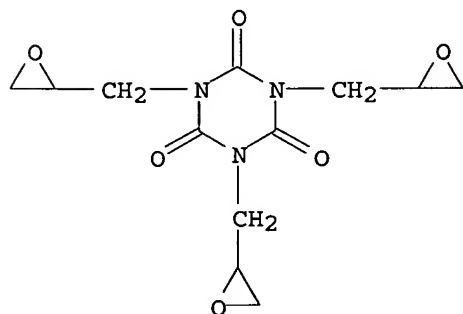
DT.CA CAplus document type: Patent

RL.P Roles from patents: PREP (Preparation); USES (Uses)

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CRN 2451-62-9

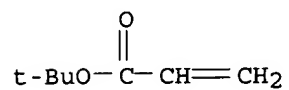
CMF C12 H15 N3 O6



CM 2

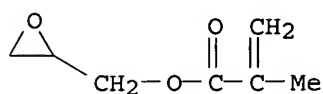
STN search for 10758122

CRN 1663-39-4  
CMF C7 H12 O2



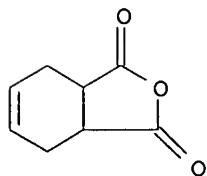
CM 3

CRN 106-91-2  
CMF C7 H10 O3



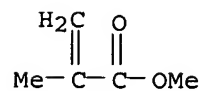
CM 4

CRN 85-43-8  
CMF C8 H8 O3



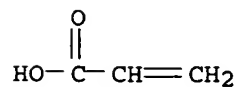
CM 5

CRN 80-62-6  
CMF C5 H8 O2



CM 6

CRN 79-10-7  
CMF C3 H4 O2



STN search for 10758122

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 11 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 249647-12-9 REGISTRY

CN 10-Undecenoic acid, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2-propenoic acid, tetrafluoroethene and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(oxiranylmethyl)-, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2-propenoic acid, tetrafluoroethene and 10-undecenoic acid (9CI)

CN 2-Propenoic acid, 2-methyl-, 1,1-dimethylethyl ester, polymer with 1,1-difluoroethene, methyl 2-methyl-2-propenoate, 2-propenoic acid, tetrafluoroethene, 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione and 10-undecenoic acid (9CI)

CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, 2-propenoic acid, tetrafluoroethene, 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione and 10-undecenoic acid (9CI)

CN 2-Propenoic acid, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, tetrafluoroethene, 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione and 10-undecenoic acid (9CI)

CN Ethene, 1,1-difluoro-, polymer with 1,1-dimethylethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2-propenoic acid, tetrafluoroethene, 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione and 10-undecenoic acid (9CI)

CN Ethene, tetrafluoro-, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2-propenoic acid, 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione and 10-undecenoic acid (9CI)

OTHER NAMES:

CN **Acrylic acid-tert-butyl methacrylate-methyl methacrylate-tetrafluoroethylene-undecylenic acid-vinylidene fluoride-triglycidyl isocyanurate copolymer**

MF (C12 H15 N3 O6 . C11 H20 O2 . C8 H14 O2 . C5 H8 O2 . C3 H4 O2 . C2 H2 F2 . C2 F4)x

CI PMS

PCT Epoxy resin, Fluoropolymer, Polyacrylic, Polyisocyanurate, Polyvinyl

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

DT.CA Caplus document type: Patent

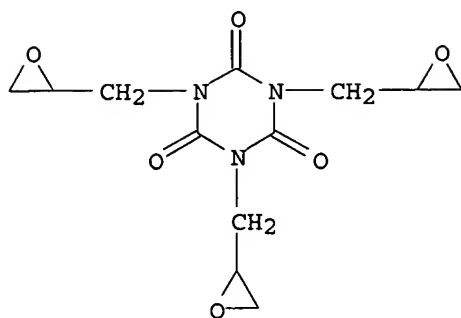
RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 2451-62-9

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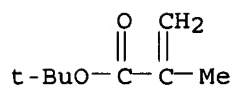
STN search for 10758122



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CRN 585-07-9

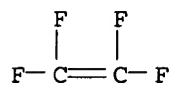
CMF C8 H14 O2



CM 3

CRN 116-14-3

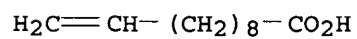
CMF C2 F4



CM 4

CRN 112-38-9

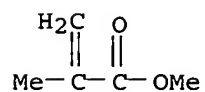
CMF C11 H20 O2



CM 5

CRN 80-62-6

CMF C5 H8 O2



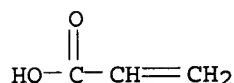


STN search for 10758122

CM 6

CRN 79-10-7

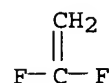
CMF C3 H4 O2



CM 7

CRN 75-38-7

CMF C2 H2 F2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 12 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 249647-11-8 REGISTRY

CN 2-Propenoic acid, 2-methyl-, 1,1-dimethylethyl ester, polymer with 1,1-difluoroethene, ethenyl acetate, methyl 2-methyl-2-propenoate, 2-propenoic acid, tetrafluoroethene and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(oxiranylmethyl)-, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, ethenyl acetate, methyl 2-methyl-2-propenoate, 2-propenoic acid and tetrafluoroethene (9CI)

CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, ethenyl acetate, 2-propenoic acid, tetrafluoroethene and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 2-Propenoic acid, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, ethenyl acetate, methyl 2-methyl-2-propenoate, tetrafluoroethene and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Acetic acid ethenyl ester, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2-propenoic acid, tetrafluoroethene and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Ethene, 1,1-difluoro-, polymer with 1,1-dimethylethyl 2-methyl-2-propenoate, ethenyl acetate, methyl 2-methyl-2-propenoate, 2-propenoic acid, tetrafluoroethene and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Ethene, tetrafluoro-, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, ethenyl acetate, methyl 2-methyl-2-propenoate, 2-propenoic acid and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

OTHER NAMES:

CN **Acrylic acid-tert-butyl methacrylate-methyl methacrylate-**

STN search for 10758122

**tetrafluoroethylene-vinyl acetate-vinylidene fluoride-triglycidyl  
isocyanurate copolymer**

MF (C12 H15 N3 O6 . C8 H14 O2 . C5 H8 O2 . C4 H6 O2 . C3 H4 O2 . C2 H2 F2 .  
C2 F4)x

CI PMS

PCT Epoxy resin, Fluoropolymer, Polyacrylic, Polyisocyanurate, Polyvinyl

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

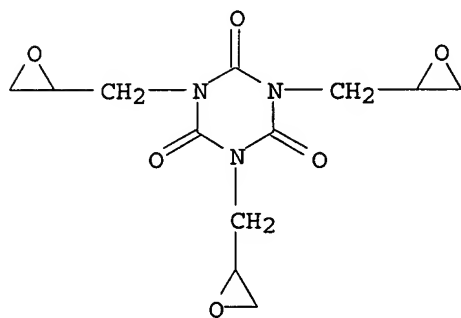
DT.CA Caplus document type: Patent

RL.P Roles from patents: PREP (Preparation); USES (Uses)

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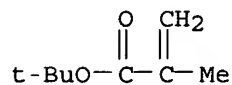
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CRN 585-07-9

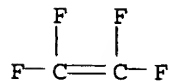
CMF C8 H14 O2



CM 3

CRN 116-14-3

CMF C2 F4



CM 4

CRN 108-05-4

CMF C4 H6 O2

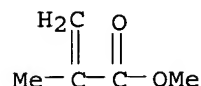
STN search for 10758122



CM 5

CRN 80-62-6

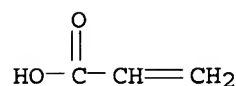
CMF C5 H8 O2



CM 6

CRN 79-10-7

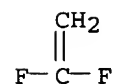
CMF C3 H4 O2



CM 7

CRN 75-38-7

CMF C2 H2 F2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 13 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 249647-06-1 REGISTRY

CN 3-Butenoic acid, 2,2,3,4,4-pentafluoro-, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2-propenoic acid, tetrafluoroethene and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(oxiranylmethyl)-, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2,2,3,4,4-pentafluoro-3-butenic acid, 2-propenoic acid and tetrafluoroethene (9CI)

CN 2-Propenoic acid, 2-methyl-, 1,1-dimethylethyl ester, polymer with 1,1-difluoroethene, methyl 2-methyl-2-propenoate, 2,2,3,4,4-pentafluoro-3-butenic acid, 2-propenoic acid, tetrafluoroethene and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate,

STN search for 10758122

2,2,3,4,4-pentafluoro-3-butenic acid, 2-propenoic acid, tetrafluoroethene and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN 2-Propenoic acid, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2,2,3,4,4-pentafluoro-3-butenic acid, tetrafluoroethene and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Ethene, 1,1-difluoro-, polymer with 1,1-dimethylethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2,2,3,4,4-pentafluoro-3-butenic acid, 2-propenoic acid, tetrafluoroethene and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

CN Ethene, tetrafluoro-, polymer with 1,1-difluoroethene, 1,1-dimethylethyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 2,2,3,4,4-pentafluoro-3-butenic acid, 2-propenoic acid and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI)

OTHER NAMES:

CN **Acrylic acid-tert-butyl methacrylate-methyl methacrylate-perfluorobutenic acid-tetrafluoroethylene-triglycidyl isocyanurate-vinylidene fluoride copolymer**

MF (C12 H15 N3 O6 . C8 H14 O2 . C5 H8 O2 . C4 H F5 O2 . C3 H4 O2 . C2 H2 F2 . C2 F4)x

CI PMS

PCT Epoxy resin, Fluoropolymer, Polyacrylic, Polyester, Polyester formed, Polyisocyanurate, Polyvinyl

SR CA

LC STN Files: CA, CAPLUS, USPATFULL

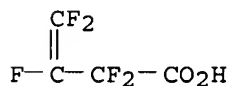
DT.CA CAPLUS document type: Patent

RL.P Roles from patents: PREP (Preparation); USES (Uses)

CM 1

CRN 44969-80-4

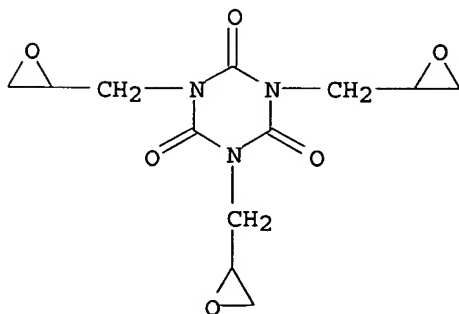
CMF C4 H F5 O2



CM 2

CRN 2451-62-9

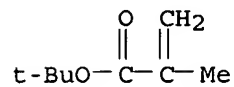
CMF C12 H15 N3 O6



STN search for 10758122

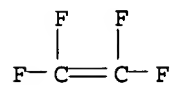
CM 3

CRN 585-07-9  
CMF C8 H14 O2



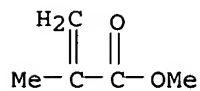
CM 4

CRN 116-14-3  
CMF C2 F4



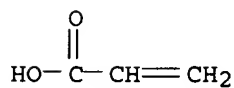
CM 5

CRN 80-62-6  
CMF C5 H8 O2



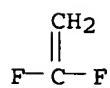
CM 6

CRN 79-10-7  
CMF C3 H4 O2



CM 7

CRN 75-38-7  
CMF C2 H2 F2

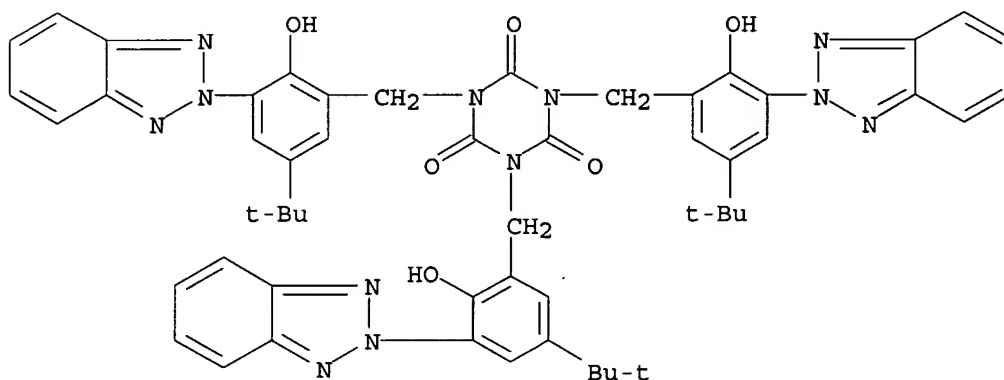


1 REFERENCES IN FILE CA (1907 TO DATE)

STN search for 10758122

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 14 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 203588-05-0 REGISTRY  
CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-2-hydroxyphenyl]methyl]- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN **Tris[2-hydroxy-3-(2-2H-benzotriazolyl)-5-tert-butylbenzyl]isocyanurate**  
FS 3D CONCORD  
MF C54 H54 N12 O6  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

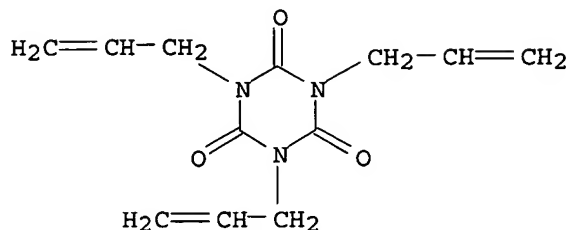
L10 ANSWER 15 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 198271-76-0 REGISTRY  
CN 2-Propenoic acid, 2-methyl-, 1,1-dimethylethyl ester, polymer with 1,3,5-tri-2-propenyl-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tri-2-propenyl-, polymer with 1,1-dimethylethyl 2-methyl-2-propenoate (9CI)  
OTHER NAMES:  
CN **tert-Butyl methacrylate-triallyl isocyanurate copolymer**  
MF (C12 H15 N3 O3 . C8 H14 O2)x  
CI PMS  
PCT Polyacrylic, Polyvinyl  
SR CA  
LC STN Files: CA, CAPLUS  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

CM 1

CRN 1025-15-6

STN search for 10758122

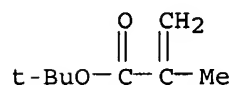
CMF C12 H15 N3 O3



CM 2

CRN 585-07-9

CMF C8 H14 O2



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 16 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 83937-17-1 REGISTRY

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[[4-(6H-dibenz[c,e][1,2]oxaphosphorin-6-yl)oxy]-3,5-bis(1,1-dimethylethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 6H-Dibenz[c,e][1,2]oxaphosphorin, 1,3,5-triazine-2,4,6(1H,3H,5H)-trione deriv.

OTHER NAMES:

CN Tris[3,5-di-tert-butyl-4-(9,10-dihydro-9-oxa-10-phosphaphenanthren-10-yl)oxy]benzyl] isocyanurate

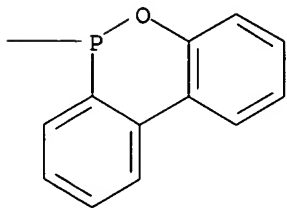
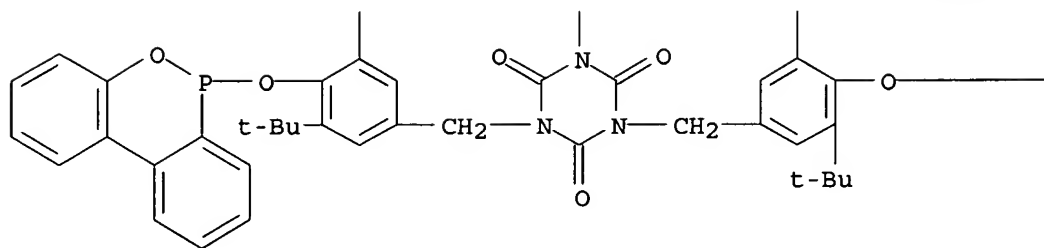
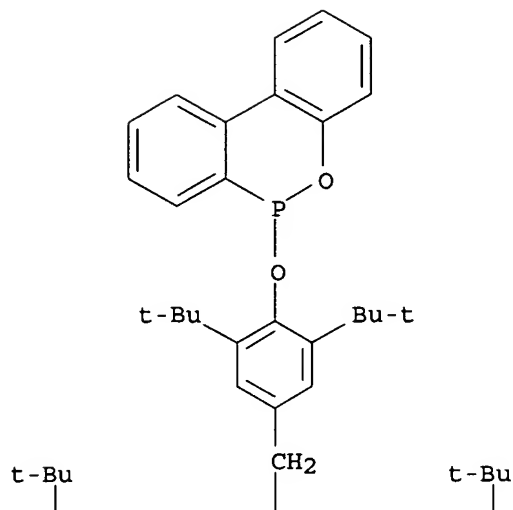
FS 3D CONCORD

MF C84 H90 N3 O9 P3

LC STN Files: CA, CAPLUS

DT.CA CAPLUS document type: Patent

RL.P Roles from patents: USES (Uses)



4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)



STN search for 10758122

RN 71348-69-1 REGISTRY

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1,3,5-Tris(3,5-di-tert-butyl-4-hydroxyphenyl)isocyanurate

CN Tris(3,5-di-tert-butyl-4-hydroxyphenyl) isocyanurate

FS 3D CONCORD

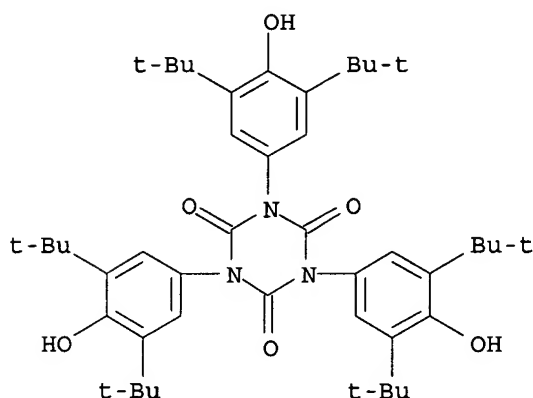
MF C45 H63 N3 O6

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

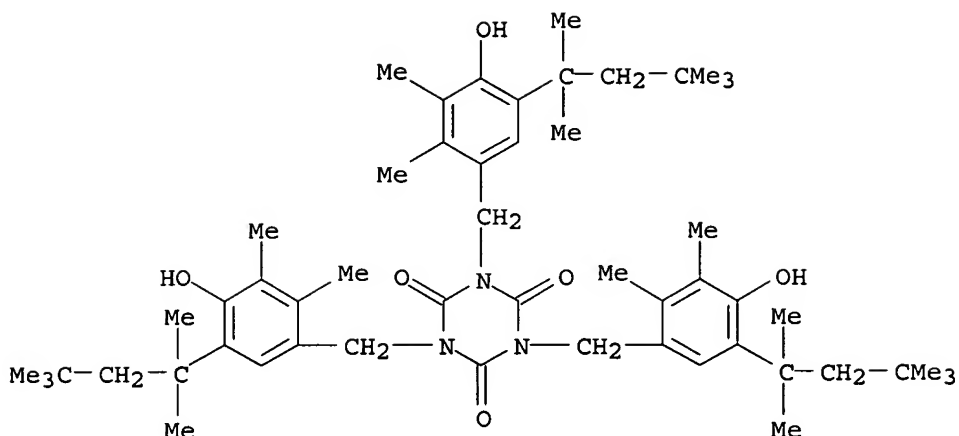
DT.CA CAPLUS document type: Patent

RL.P Roles from patents: USES (Uses)

RLD.P Roles for non-specific derivatives from patents: PREP (Preparation)



STN search for 10758122



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 19 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 55719-59-0 REGISTRY

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[[5-(1,1-dimethylethyl)-4-hydroxy-2,3-dimethylphenyl]methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

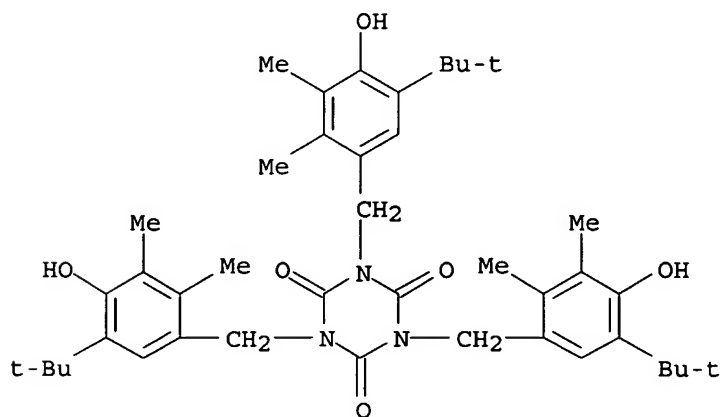
CN 2,4,6-Tris(3-tert-butyl-4-hydroxy-5,6-dimethylbenzyl) isocyanurate

MF C42 H57 N3 O6

LC STN Files: BEILSTEIN\*, CA, CAPLUS, IFICDB, IFIPAT, IFIUIDB, USPATFULL  
(\*File contains numerically searchable property data)

DT.CA CAplus document type: Patent

RL.P Roles from patents: USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

STN search for 10758122

L10 ANSWER 20 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 55719-57-8 REGISTRY

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-bis[[4-hydroxy-2,3-dimethyl-5-(1,1,3,3-tetramethylbutyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2,4-Bis(4-hydroxy-2,3-dimethyl-5-tert-octylbenzyl) isocyanurate

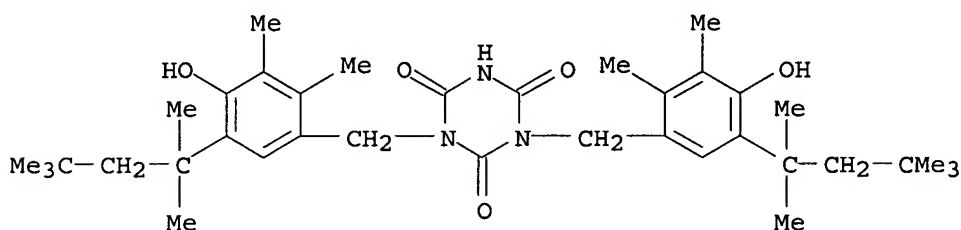
FS 3D CONCORD

MF C37 H55 N3 O5

LC STN Files: BEILSTEIN\*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL  
(\*File contains numerically searchable property data)

DT.CA Caplus document type: Patent

RL.P Roles from patents: USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 21 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 40601-76-1 REGISTRY

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[[4-(1,1-dimethylethyl)-3-hydroxy-2,6-dimethylphenyl]methyl]- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1,3,5-Tris(2,6-dimethyl-3-hydroxy-4-tert-butylbenzyl) isocyanurate

CN 1,3,5-Tris(2,6-dimethyl-4-tert-butyl-3-hydroxybenzyl) isocyanurate

CN 1,3,5-Tris(4-tert-butyl-2,6-dimethyl-3-hydroxybenzyl) isocyanurate

CN 1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl) isocyanurate

CN 1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione

CN 1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-s-triazine-2,4,6-(1H,3H,5H)-trione

CN 1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)isocyanuric acid

CN 1,3,5-Tris[(4-tert-butyl-3-hydroxy-2,6-xylyl)methyl]-1,3,5-triazine-2,4,6(1H,3H,5H)-trione

CN ADK-ARKLS DH 48

CN AO 1790

CN Cyanox 1790

CN Cyanox 1970

CN Cynomix 1790

CN Irganox 3790

CN Lowinox 1790

CN Tris(4-tert-butyl-2,6-dimethyl-3-hydroxybenzyl) isocyanurate

CN Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl) isocyanurate

FS 3D CONCORD

MF C42 H57 N3 O6

STN search for 10758122

CI COM

LC STN Files: ANABSTR, CA, CAPLUS, CHEMCATS, CHEMLIST, CIN, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PROMT, TOXCENTER, USPAT2, USPATFULL  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

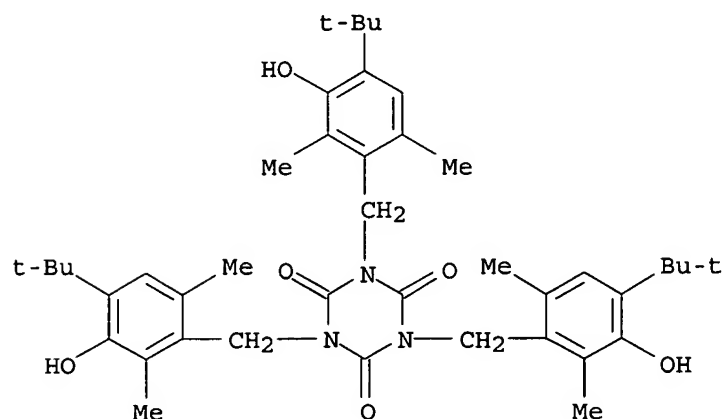
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Conference; Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

350 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

350 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 22 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 40200-31-5 REGISTRY

CN Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triy) tris(1-methyl-2,1-ethanediyl) ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Tris[2-[(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxy]propyl]isocyanurate**

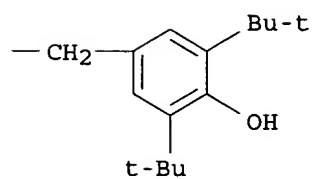
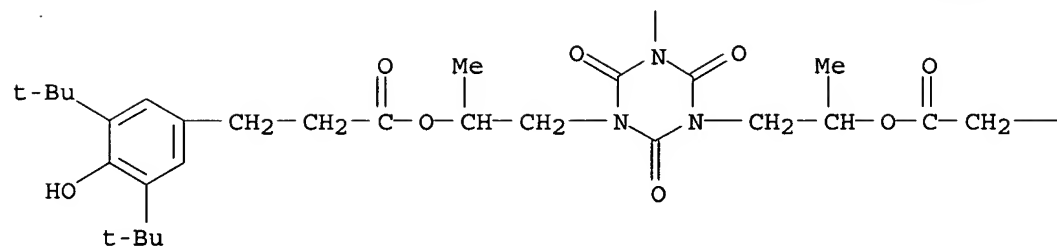
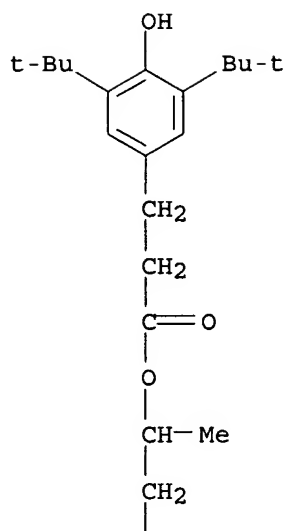
FS 3D CONCORD

MF C63 H93 N3 O12

LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB

DT.CA Caplus document type: Patent

RL.P Roles from patents: USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)

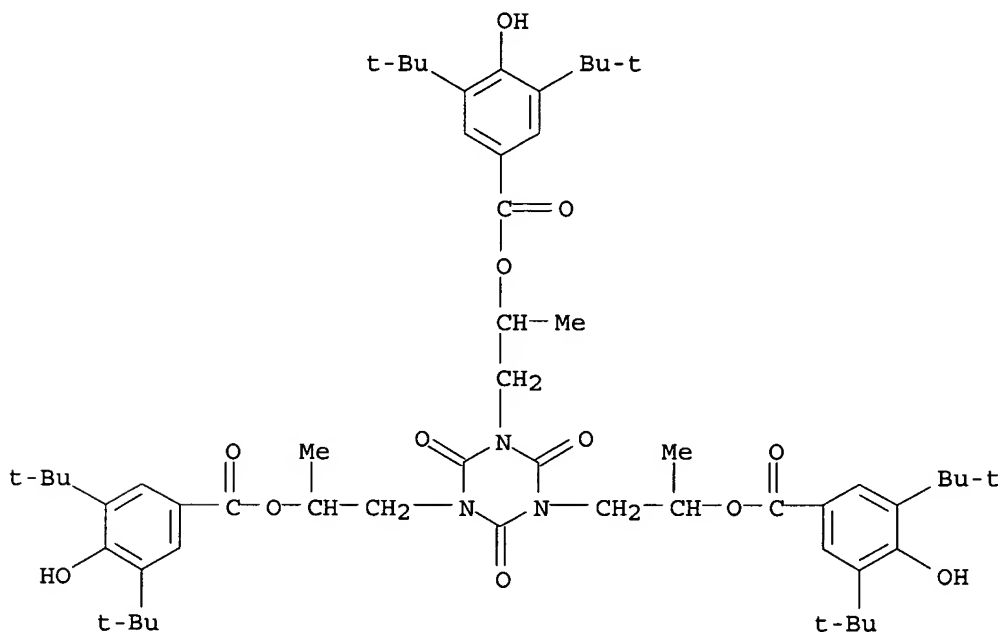
STN search for 10758122

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 23 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 40200-20-2 REGISTRY  
CN Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tris(1-methyl-2,1-ethanediyl) ester (9CI)  
(CA INDEX NAME)

OTHER NAMES:

CN **Tris[2-(3,5-di-tert-butyl-4-hydroxybenzoyloxy)propyl] isocyanurate**  
FS 3D CONCORD  
MF C57 H81 N3 O12  
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PROC (Process)



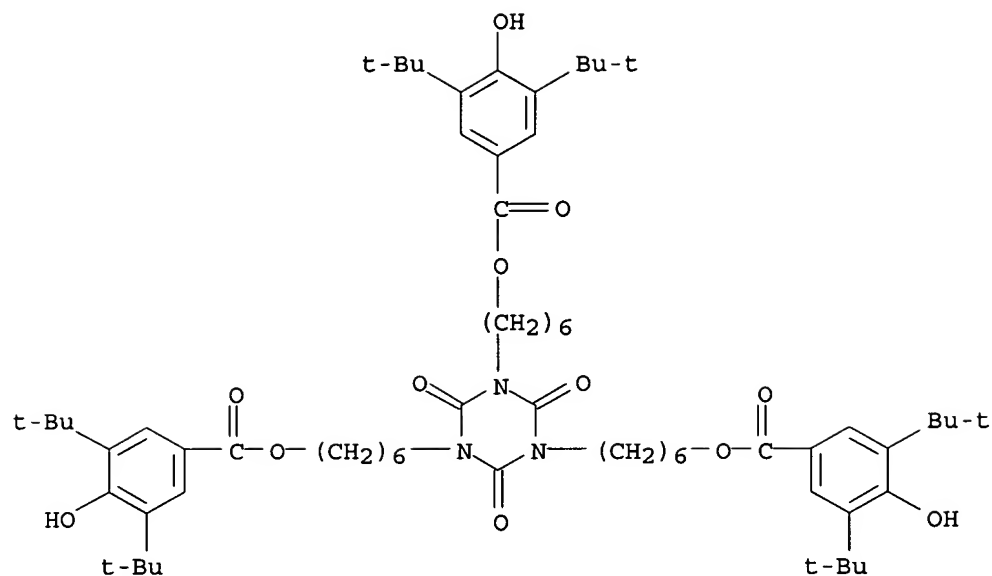
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 24 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 40200-07-5 REGISTRY  
CN Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-6,1-hexanediyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Tris[6-(3,5-di-tert-butyl-4-hydroxybenzoyloxy)hexyl] isocyanurate**  
FS 3D CONCORD  
MF C66 H99 N3 O12  
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: PROC (Process)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 25 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 37394-16-4 REGISTRY

CN Benzoic acid, 2,6-bis(1,1-dimethylethyl)-4-hydroxy-, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tris(methylene) ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Tris[(3,5-di-tert-butyl-4-hydroxybenzoyloxy)methyl] isocyanurate

FS 3D CONCORD

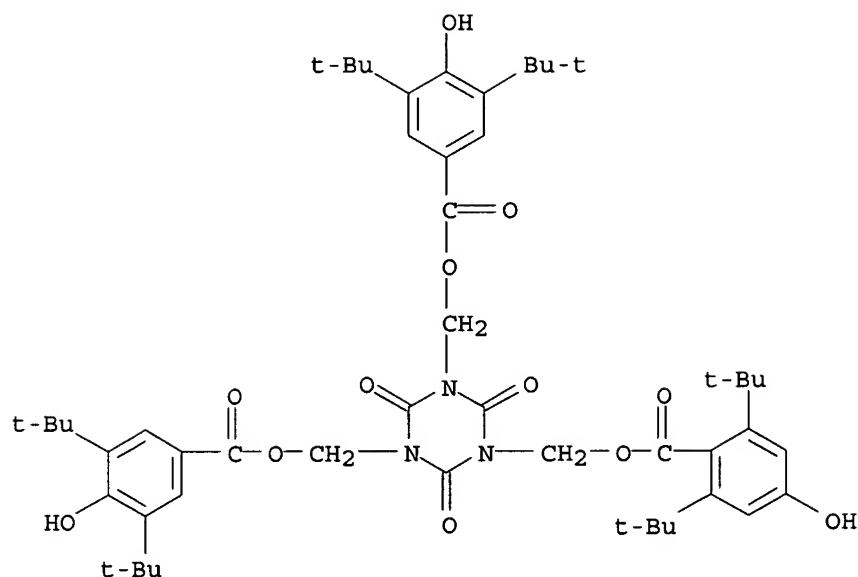
MF C51 H69 N3 O12

LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB

DT.CA CAplus document type: Patent

RL.P Roles from patents: PROC (Process)

STN search for 10758122



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 26 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 35519-16-5 REGISTRY

CN Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, (2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Tris[2-(3,5-di-tert-butyl-4-hydroxybenzoyloxy)ethyl] isocyanurate**

FS 3D CONCORD

MF C54 H75 N3 O12

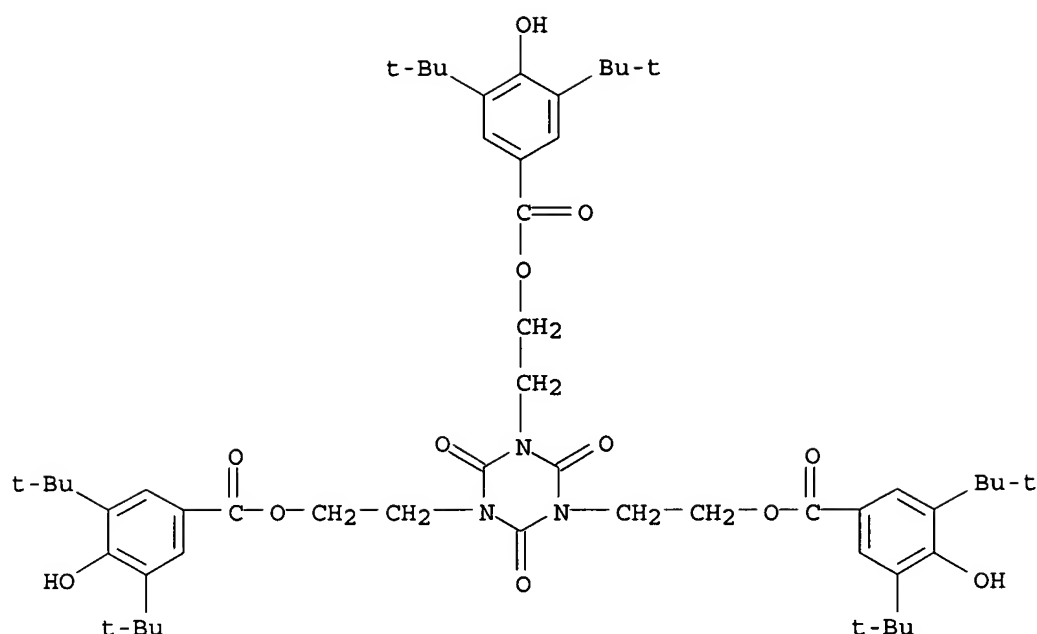
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL

DT.CA CAplus document type: Patent

RL.P Roles from patents: PROC (Process); USES (Uses)



STN search for 10758122



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 27 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 35428-19-4 REGISTRY

CN Benzenepropanoic acid, 3-(1,1-dimethylethyl)-4-hydroxy-5-methyl-,  
(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl  
ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Tris(2-hydroxyethyl) isocyanurate tris[β-(3-tert-butyl-4-hydroxy-5-methylphenyl)propionate]**

CN **Tris[2-[3-(3-methyl-4-hydroxy-5-tert-butylphenyl)propionyloxy]ethyl] isocyanurate**

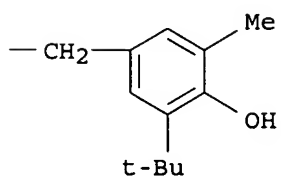
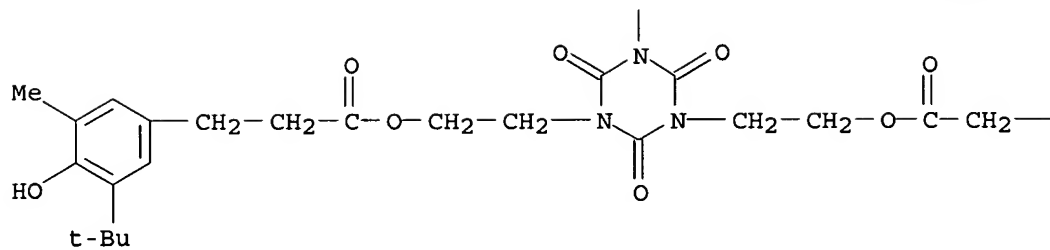
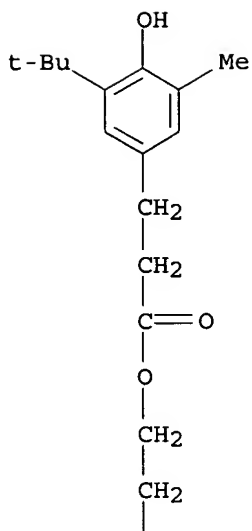
FS 3D CONCORD

MF C51 H69 N3 O12

LC STN Files: BEILSTEIN\*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL  
(\*File contains numerically searchable property data)

DT.CA Caplus document type: Patent

RL.P Roles from patents: PROC (Process); USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

9 REFERENCES IN FILE CA (1907 TO DATE)

STN search for 10758122

9 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 28 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 35428-12-7 REGISTRY

CN Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-,  
(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-6,1-hexanediyl  
ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Tris[6-[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxy]hexyl]  
isocyanurate

FS 3D CONCORD

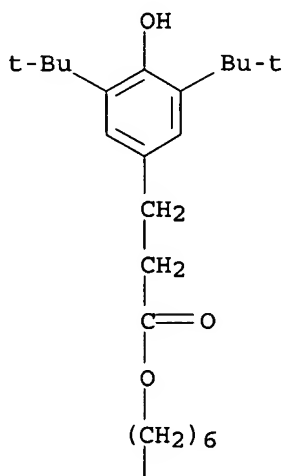
MF C72 H111 N3 O12

LC STN Files: BEILSTEIN\*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL  
(\*File contains numerically searchable property data)

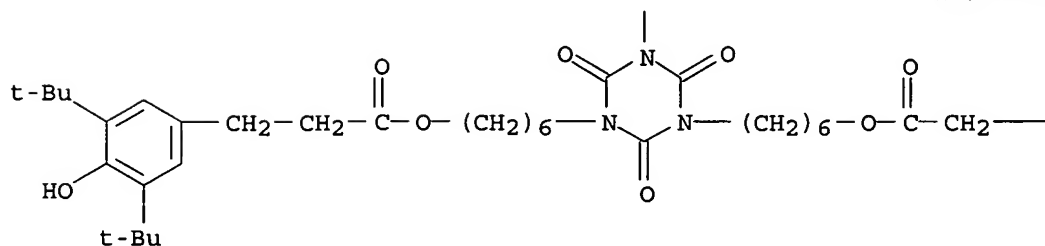
DT.CA CAPlus document type: Patent

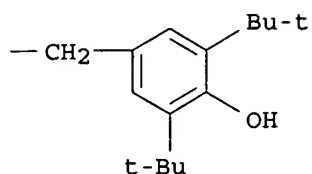
RL.P Roles from patents: USES (Uses)

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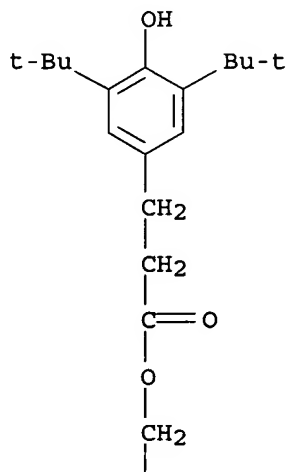




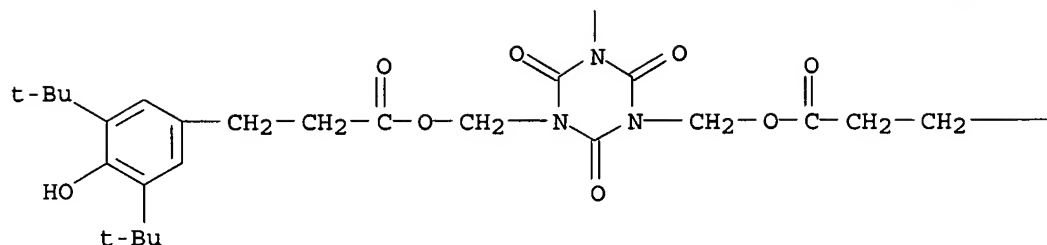
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

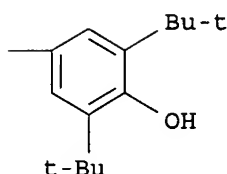
L10 ANSWER 29 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 35428-10-5 REGISTRY  
CN Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-,  
(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tris(methylene) ester  
(9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Tris[[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxy]methyl]  
isocyanurate  
FS 3D CONCORD  
MF C57 H81 N3 O12  
LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPATFULL  
DT.CA CAplus document type: Patent  
RL.P Roles from patents: USES (Uses)



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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

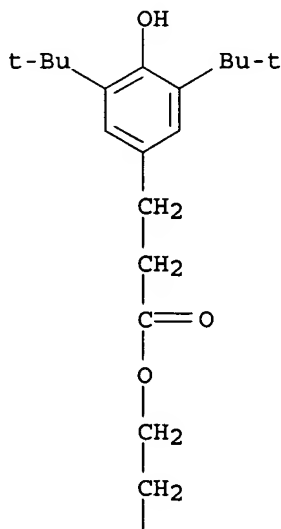
3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 30 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 34137-09-2 REGISTRY  
CN Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-,  
(2,4,6-trioxo-1,3,5-triazine-1,3,5(2H,4H,6H)-triyl)tri-2,1-ethanediyl  
ester (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Hydrocinnamic acid, 3,5-di-tert-butyl-4-hydroxy-, triester with  
1,3,5-tris(2-hydroxyethyl)-s-triazine-2,4,6(1H,3H,5H)-trione (8CI)  
CN s-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(2-hydroxyethyl)-,  
tris(3,5-di-tert-butyl-4-hydroxyhydrocinnamate) (ester) (8CI)  
OTHER NAMES:  
CN 1,3,5-Tris[(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxyethyl]  
isocyanurate  
CN 1,3,5-Tris[2-(3,5-di-tert-butyl-4-hydroxyhydrocinnamoyloxy)ethyl]  
isocyanurate  
CN 1,3,5-Tris[2-[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxy]ethyl]  
-s-triazine-2,4,6(1H,3H,5H)-trione  
CN 2,2',2''-Tris[3-(3,5-di-tert-Butyl-4-hydroxyphenyl)propionyloxy]ethyl  
isocyanurate  
CN 3,5-Di-tert-butyl-4-hydroxyhydrocinnamic acid triester with  
1,3,5-tris(2-hydroxyethyl)-s-triazine-2,4,6(1H,3H,5H)-trione  
CN AgeRite SKT  
CN Good-rite 3125  
CN Irganox 3125  
CN Seikanox 201

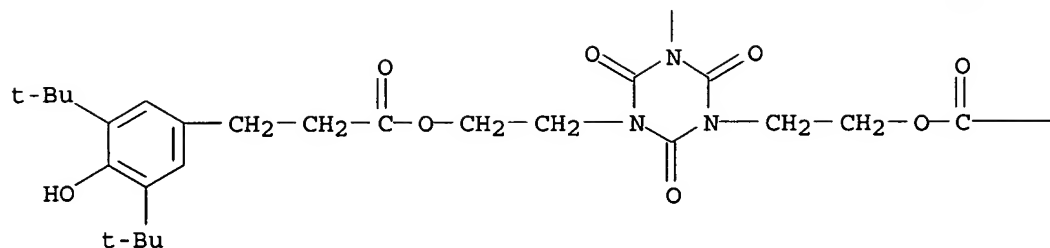
STN search for 10758122

CN Tris 2-[β-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxy]ethyl  
isocyanurate  
CN Tris(2-hydroxyethyl) isocyanurate tris(3,5-di-tert-butyl-4-  
hydroxyhydrocinnamate)  
CN Tris[2-[β-(4-hydroxy-3,5-di-tert-butylphenyl)propionyloxy]ethyl]  
isocyanurate  
CN Tris[2-[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxy]ethyl]  
isocyanurate  
CN Tris[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyloxyethyl]  
isocyanurate  
CN Vanox SKT  
FS 3D CONCORD  
DR 53148-78-0  
MF C60 H87 N3 O12  
CI COM  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMLIST, CIN, CSCHM,  
IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PROMT, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC  
(Process); PRP (Properties); USES (Uses)  
RLD.P Roles for non-specific derivatives from patents: USES (Uses)  
RL.NP Roles from non-patents: BIOL (Biological study); MSC (Miscellaneous);  
PRP (Properties); USES (Uses)

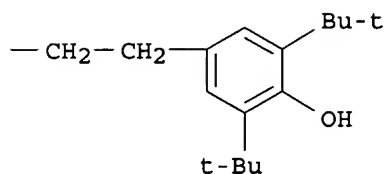
PAGE 1-A



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PAGE 2-B

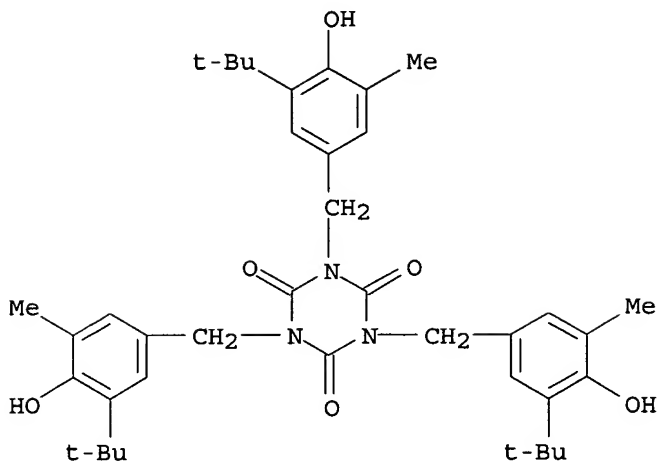


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

145 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 145 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 31 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 29623-81-2 REGISTRY  
 CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[[3-(1,1-dimethylethyl)-4-hydroxy-5-methylphenyl]methyl]- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN s-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(3-tert-butyl-4-hydroxy-5-methylbenzyl)- (8CI)  
 OTHER NAMES:  
 CN Tris(3-tert-butyl-4-hydroxy-5-methylbenzyl) isocyanurate  
 FS 3D CONCORD  
 MF C39 H51 N3 O6  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

STN search for 10758122



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

15 REFERENCES IN FILE CA (1907 TO DATE)  
15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L10 ANSWER 32 OF 32 REGISTRY COPYRIGHT 2005 ACS on STN

RN 27676-62-6 REGISTRY

CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN s-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)- (8CI)

OTHER NAMES:

CN 1,3,5-Tri(3,5-di-tert-butyl-4-hydroxybenzyl) isocyanurate

CN 1,3,5-Tris(3',5'-di-tert-butyl-4'-hydroxybenzyl)-5-triazine-2,4,6(1H,3H,5H)-trione

CN 1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl) isocyanurate

CN 1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione

CN 1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-s-triazine-2,4,6(1H,3H,5H)-trione

CN 1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-s-triazine-2,4,6(1H,3H,5H)-trione

CN 1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-s-triazinetrioxone

CN 1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl) [1,3,5]triazin-2,4,6-trione

CN 1,3,5-Tris(4-hydroxy-3,5-di-tert-butylbenzyl)cyanuric acid

CN ADK Stab AO 18

CN ADK Stab AO 20

CN AgeRite GT

CN Alvinox FB

CN Anox 3114

CN Anox IC 14

CN Antioxidant 3114

CN AO 18

CN AO 2

CN Cyanox 1741

CN Ethanox 314

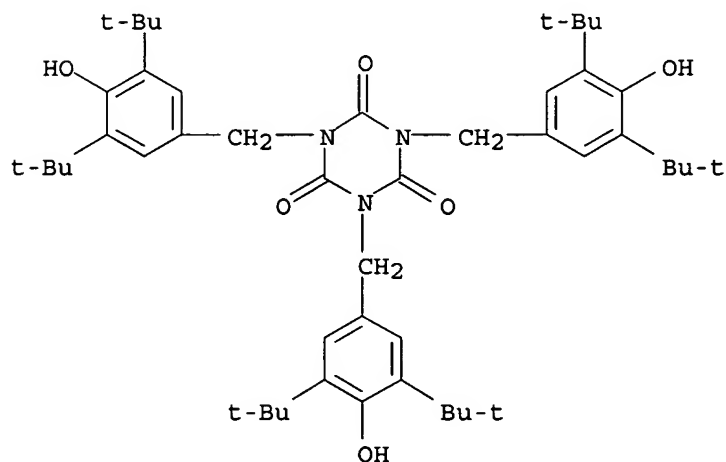
CN G 3114

CN Good-rite 3114



STN search for 10758122

CN Hostanox M 014  
CN IR 3114  
CN Irganox 3114  
CN Keminox 314  
CN Mark AO 18  
CN Mark AO 20  
CN Mixxim AO 20  
CN Tris(3,5-di-tert-butyl-4-hydroxybenzyl) isocyanurate  
CN Vanox GT  
CN Vixid  
CN Yoshinox 314  
FS 3D CONCORD  
DR 132420-39-4, 113570-76-6, 72750-69-7, 260432-89-1  
MF C48 H69 N3 O6  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
DT.CA Caplus document type: Conference; Journal; Patent  
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)  
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
RLD.NP Roles for non-specific derivatives from non-patents: USES (Uses)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

794 REFERENCES IN FILE CA (1907 TO DATE)  
7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
795 REFERENCES IN FILE CAPLUS (1907 TO DATE)

STN search for 10758122

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

142.42

142.63

FILE 'CAPLUS' ENTERED AT 19:39:26 ON 13 MAR 2005

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FILE COVERS 1907 - 13 Mar 2005 VOL 142 ISS 12

FILE LAST UPDATED: 11 Mar 2005 (20050311/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d his

(FILE 'HOME' ENTERED AT 19:35:46 ON 13 MAR 2005)

FILE 'REGISTRY' ENTERED AT 19:35:52 ON 13 MAR 2005

L1 3 S POLYISOCYANURATE  
L2 1492 S ISOCYANURATE  
L3 0 S L2 AND AMINOPHENOL  
L4 16 S L2 AND AMINO AND PHENOL  
L5 0 S L4 AND TERT  
L6 0 S L1 AND TERT  
L7 1125485 S BUTYL  
L8 0 S L7 AND L1  
L9 33 S L2 AND TERT  
L10 32 S L9 AND BUTYL

FILE 'CAPLUS' ENTERED AT 19:39:26 ON 13 MAR 2005

=> s l10 and photo?

1133 L10

1315585 PHOTO?

L11 122 L10 AND PHOTO?

=> d

L11 ANSWER 1 OF 122 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:809501 CAPLUS

DN 141:285875

TI **Photochromic** naphthopyran-based compositions with improved light fatigue resistance

STN search for 10758122

IN Misura, Michael S.  
PA PPG Industries, Inc., USA  
SO PCT Int. Appl., 45 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 9740409	A1	19971030	WO 1997-US6209	19970414
	W: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 5770115	A	19980623	US 1996-639855	19960419
	AU 9726690	A1	19971112	AU 1997-26690	19970414
	AU 701934	B2	19990211		
	EP 894275	A1	19990203	EP 1997-918628	19970414
	R: CH, DE, ES, FR, GB, IE, IT, LI, NL				
	JP 11511199	T2	19990928	JP 1997-538152	19970414
	JP 3190354	B2	20010723		
	BR 9708786	A	20000104	BR 1997-8786	19970414
PRAI	US 1996-639855	A	19960419		
	WO 1997-US6209	W	19970414		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s l11 and ampli?

339616 AMPLI?

L12 0 L11 AND AMPLI?

=> d l11 122

L11 ANSWER 122 OF 122 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1975:99050 CAPLUS

DN 82:99050

TI Phosphorescence of carbonyl compounds produced by thermal and  
**photooxidation** of polybutadiene

AU Beavan, S. W.; Hackett, P. A.; Phillips, D.

CS Dep. Chem., Univ. Southampton, Southampton, UK

SO European Polymer Journal (1974), 10(10), 925-32

CODEN: EUPJAG; ISSN: 0014-3057

DT Journal

LA English

=> s l11 and photoresist

39517 PHOTORESIST

L13 5 L11 AND PHOTORESIST

=> d all 1-5

L13 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:261348 CAPLUS

DN 134:303015

ED Entered STN: 13 Apr 2001

TI Positive-working **photoresist** resin composition containing  
phenolic compound for semiconductor fabrication

IN Banba, Toshio; Okaake, Shusaku; Hirano, Takashi

PA Sumitomo Bakelite Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 19 pp.

CODEN: JKXXAF

STN search for 10758122

DT Patent  
LA Japanese  
IC ICM G03F007-039  
ICS C08F002-44; C08F002-50; C08F299-02; C08G073-22; C08L077-06;  
G03F007-004; G03F007-022; G03F007-027; G03F007-075; G03F007-40;  
H01L021-027  
CC 74-5 (Radiation Chemistry, Photochemistry, and Photographic and Other  
Reprographic Processes)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001100416	A2	20010413	JP 1999-275416	19990929
PRAI	JP 1999-275416		19990929		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 2001100416	ICM	G03F007-039
	ICS	C08F002-44; C08F002-50; C08F299-02; C08G073-22; C08L077-06; G03F007-004; G03F007-022; G03F007-027; G03F007-075; G03F007-40; H01L021-027

AB The title composition contains 100 parts of a polyamide base resin containing siloxy groups, aryl hydroxy groups, and aliphatic or cyclic terminal groups and 1-100 parts of a diazo quinone light-sensitive material, and 1-20 parts hindered phenolic anti-oxidant. The addition of the phenol compound and the polyamide base resin to the composition provides the high sensitivity and the improved thickness of the patterned resist layer.

ST pos working **photoresist** resin compn phenolic compd semiconductor fabrication

IT Light-sensitive materials

**Photoresists**

Semiconductor device fabrication

(pos.-working **photoresist** resin composition containing phenolic compound for semiconductor fabrication)

IT Polyamides, preparation

RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(pos.-working **photoresist** resin composition containing phenolic compound for semiconductor fabrication)

IT 137902-98-8 138636-86-9

RL: TEM (Technical or engineered material use); USES (Uses)

(diazo quinone in pos.-working **photoresist** resin composition)

IT 128-37-0, uses 1709-70-2 6683-19-8 23128-74-7 **27676-62-6**

41484-35-9 127928-41-0

RL: TEM (Technical or engineered material use); USES (Uses)

(hindered phenol in pos.-working **photoresist** resin composition)

IT 2215-89-6D, Diphenyl ether-4,4'-dicarboxylic acid, reaction product with hydroxybenzotriazole and diaryl diamine 2592-95-2D, 1-Hydroxybenzotriazole, reaction product with dibasic acid and diaryl diamine

RL: RCT (Reactant); RACT (Reactant or reagent)

(pos.-working **photoresist** resin composition containing phenolic compound for semiconductor fabrication)

IT 100-21-0DP, Terephthalic acid, reaction product with hydroxybenzotriazole and diaryl diamine 121-91-5DP, Isophthalic acid, reaction product with hydroxybenzotriazole and diaryl diamine 334529-50-9P 334529-51-0P 334651-72-8P

RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

(pos.-working **photoresist** resin composition containing phenolic compound for semiconductor fabrication)

STN search for 10758122

L13 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1996:111631 CAPLUS  
DN 124:216108  
ED Entered STN: 22 Feb 1996  
TI Positive-type **photoresist** compositions  
IN Ando, Yasuto; Sawano, Atsushi; Tokutake, Nobuo; Obara, Hidekatsu;  
Nakayama, Toshimasa  
PA Tokyo Ohka Kogyo Co Ltd, Japan  
SO Jpn. Kokai Tokkyo Koho, 15 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
IC ICM G03F007-022  
ICS G03F007-004; H01L021-027  
CC 74-5 (Radiation Chemistry, Photochemistry, and Photographic and Other  
Reprographic Processes)

FAN.CNT 1

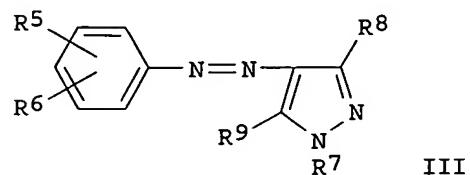
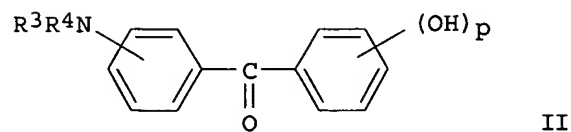
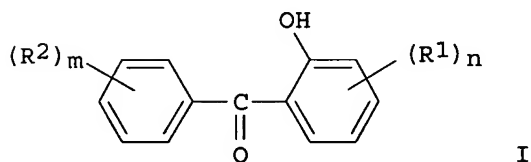
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 07295214	A2	19951110	JP 1994-85106	19940422
	JP 3192548	B2	20010730		
	US 5576138	A	19961119	US 1995-423722	19950418
	JP 2000066387	A2	20000303	JP 1999-259298	19990913
	JP 3255404	B2	20020212		
PRAI	JP 1994-85106	A	19940422		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 07295214	ICM	G03F007-022
	ICS	G03F007-004; H01L021-027

OS MARPAT 124:216108

GI



STN search for 10758122

AB The compns. comprises alkali-soluble resins, 0.1-5.0% of mixts. containing naphthoquinone-1,2-diazide sulfonates and halation-preventing agents 4,4'-bis(dialkylamino)benzophenones and 10:1-1:10 mixts. of aromatic compds. I, II, and/or III (R1-2 = OH, lower alkoxy; n = 1, 2; m = 0, 1-3; R3-4 = H, lower alkyl; p = 1-3; R5-6 = H, halogen, OH, NO2, CO2H, hydroxyalkyl, cyano, lower alkyl, lower alkoxy; R7 = aryl, lower alkyl, dialkylaminophenyl; R8 = OH, lower alkyl; R9 = OH, NH2, OZ; Z = naphthoquinone-1,2-diazide sulfonyl).

ST resist **photo** pos alkylamino benzophenone; naphthoquinonediazide sulfonate **photo** resist; halation preventing agent benzophenone resist

IT Phenolic resins, uses  
RL: DEV (Device component use); USES (Uses)  
(novolak, cresol-based, pos.-type **photo** resists containing naphthoquinonediazide sulfonates and alkylamino benzophenones)

IT Resists  
(**photo**-, pos.-type **photo** resists containing naphthoquinonediazide sulfonates and alkylamino benzophenones)

IT 27029-76-1, m-Cresol-p-cresol-formaldehyde copolymer  
RL: DEV (Device component use); USES (Uses)  
(pos.-type **photo** resists containing naphthoquinonediazide sulfonates and alkylamino benzophenones)

IT 90-93-7, 4,4'-Bis(diethylamino)benzophenone 131-55-5, 2,2',4,4'-Tetrahydroxybenzophenone 38638-43-6, Naphthoquinone-1,2-diazide-5-sulfonylchloride **40601-76-1**, 1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)isocyanurate 141889-41-0, 5-Amino-3-methyl-1-phenyl-4-(4-hydroxyphenylazo)pyrazole 147504-92-5 160545-17-5 160818-07-5, 4-Dimethylamino-2',4'-dihydroxybenzophenone  
RL: MOA (Modifier or additive use); USES (Uses)  
(pos.-type **photo** resists containing naphthoquinonediazide sulfonates and alkylamino benzophenones)

L13 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1994:120779 CAPLUS

DN 120:120779

ED Entered STN: 05 Mar 1994

TI Positive-working **photoresist** compositions

IN Oono, Isato; Tokutake, Nobuo; Niikura, Satoshi; Obara, Hidekatsu; Nakayama, Toshimasa

PA Tokyo Ohka Kogyo Co Ltd, Japan

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM G03F007-022

ICS H01L021-027

CC 74-5 (Radiation Chemistry, Photochemistry, and Photographic and Other Reprographic Processes)

Section cross-reference(s): 76

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 05204145	A2	19930813	JP 1992-248947	19920826
	JP 3204469	B2	20010904		
	US 5332647	A	19940726	US 1993-111179	19930824
PRAI	JP 1991-246513	A1	19910902		
	JP 1992-248947	A	19920826		

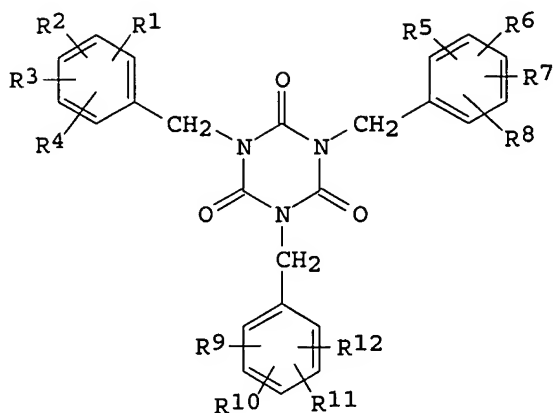
CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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STN search for 10758122

JP 05204145      ICM      G03F007-022  
ICS      H01L021-027

GI



AB The title compns. contain an alkali-soluble novolak resin, a quinonediazide compound, and an isocyanurate compound I (R1-12 = H, OH, C1-4 alkyl, each group of R1-4, R5-8, and R9-12 has  $\geq 1$  OH group and  $\geq 1$  tert-Bu group). The compns. show good **photosensitivity** and storage stability and provide high-resolution patterns with good developability, thermal resistance, and profile. The resist is useful for manufacture of semiconductor devices.

ST pos working resist compn; alkali sol novolak resin **photoresist**;  
quinonediazide compd resist compn; isocyanurate compd resist compn

IT Semiconductor devices

(pos. **photoresists** for manufacture of)

IT Resists

(**photo-**, pos.-working, containing novolak resins,  
quinonediazides, and isocyanurates)

IT 5610-94-6P 40377-69-3P **40601-76-1P**, 1,3,5-Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl) isocyanurate 53050-67-2P 105641-66-5P  
114571-69-6P 114591-88-7P 152431-50-0P 152431-51-1P 152431-52-2P  
152431-53-3P 152431-54-4P 152759-52-9P 152759-53-0P 152759-54-1P  
152759-55-2P

RL: PREP (Preparation)

(preparation of, for pos. **photoresist** compns.)

L13 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1990:641511 CAPLUS

DN 113:241511

ED Entered STN: 22 Dec 1990

TI Hardenable resin composition useful as protective film for  
**photoresist**

IN Takeyama, Naomiki; Oi, Sakuo; Furuta, Akihiro

PA Sumitomo Chemical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM G03F007-038

STN search for 10758122

ICS G03F007-004; G03F007-038  
ICA G02B005-20; G03F007-095  
CC 74-5 (Radiation Chemistry, Photochemistry, and Photographic and Other  
Reprographic Processes)  
Section cross-reference(s): 73

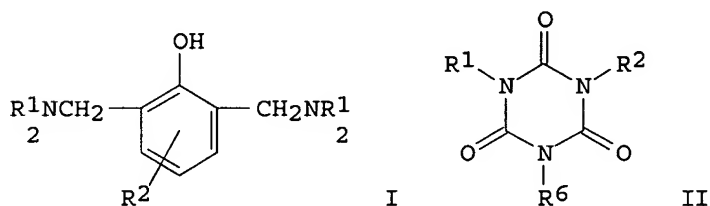
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02000973	A2	19900105	JP 1989-62972	19890314
	JP 2817173	B2	19981027		
PRAI	JP 1988-62951	A1	19880315		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 02000973	ICM	G03F007-038
	ICS	G03F007-004; G03F007-038
	ICA	G02B005-20; G03F007-095

GI



AB The title resin composition contains poly(glycidyl methacrylate) and a hardening agent. The composition can also be used in forming a protective film for a color filter used in a charge-coupled device. The hardening agent used is I [R1-3 = H, lower alkyl; R2 = H, lower alkyl, CH2NR3 (R3 = H, lower alkyl)] or its combination with II [R1-3 = OH, C1-6 alkyl, aralkyl, Ph, ≥1 must be OH].

ST resist protection layer resin; hardenable resin protective layer CCD; color filter CCD protective resin

IT Optical filters

(protective films for, thermally hardening resin compns. for)

IT Semiconductor devices

(charge-coupled, fabrication of, thermally hardening resin compns. for)

IT 90-72-2 603-35-0, uses and miscellaneous 843-55-0 3282-99-3

4152-09-4 27676-62-6 82231-04-7 130835-69-7 130865-28-0

RL: USES (Uses)

(hardening agent, for thermally hardening resin compns. for protective film preparation)

IT 25067-05-4 26141-88-8

RL: USES (Uses)

(thermally hardening resin compns. containing, for protective film preparation)

L13 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1982:501701 CAPLUS

DN 97:101701

ED Entered STN: 12 May 1984

TI Photoresist compositions

PA Japan Synthetic Rubber Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF



STN search for 10758122

DT Patent  
LA Japanese  
IC G03C001-71; G03F007-08; H01L021-302  
CC 74-5 (Radiation Chemistry, Photochemistry, and Photographic and Other  
Reprographic Processes)  
Section cross-reference(s): 76

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 57020733	A2	19820203	JP 1980-95901	19800714
	JP 63014341	B4	19880330		
PRAI	JP 1980-95901	A	19800714		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
JP 57020733	IC	G03C001-71IC G03F007-08IC H01L021-302
AB	<b>Photoresist</b>	compsns. contain a cyclized diene polymer, a <b>photocrosslinking</b> agent (and/or a <b>photosensitizer</b> ), and a isocyanuric acid derivative Thus, cyclized polybutadiene 15, 2,6-bis(4-azidobenzal)cyclohexanone 0.3, and 1,3,5-tris(3,5-di-tert-butyl-4-hydroxybenzyl)isocyanurate 0.3 g were mixed in xylene 128 mL to give a <b>photoresist</b> composition which exhibited excellent stability and resolving power.
ST	<b>photoresist</b>	stabilizer isocyanurate; cyclized polybutadiene
IT	Resists	
		( <b>photo</b> -, stabilizers for, isocyanuric acid derivs. as)
IT	9003-17-2	
	RL: USES (Uses)	(cyclized, <b>photoresist</b> compsns. containing)
IT	128-37-0, uses and miscellaneous	20237-98-3 27676-62-6
	82748-67-2	
	RL: TEM (Technical or engineered material use); USES (Uses)	( <b>photoresist</b> compsns. containing)

=> d his

(FILE 'HOME' ENTERED AT 19:35:46 ON 13 MAR 2005)

FILE 'REGISTRY' ENTERED AT 19:35:52 ON 13 MAR 2005

L1	3 S POLYISOCYANURATE
L2	1492 S ISOCYANURATE
L3	0 S L2 AND AMINOPHENOL
L4	16 S L2 AND AMINO AND PHENOL
L5	0 S L4 AND TERT
L6	0 S L1 AND TERT
L7	1125485 S BUTYL
L8	0 S L7 AND L1
L9	33 S L2 AND TERT
L10	32 S L9 AND BUTYL

FILE 'CAPLUS' ENTERED AT 19:39:26 ON 13 MAR 2005

L11	122 S L10 AND PHOTO?
L12	0 S L11 AND AMPLI?
L13	5 S L11 AND PHOTORESIST

=> log y

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION

STN search for 10758122

FULL ESTIMATED COST	24.07	166.70
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
	-3.65	-3.65

STN INTERNATIONAL LOGOFF AT 19:41:03 ON 13 MAR 2005